

# APPLICATION FOR THE CLEAN OHIO CONSERVATION FUND

## SUMMARY SHEET - Exhibit A

APPLICANT: Hamilton County Park District CODE # 061-02037

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 10/16/09

CONTACT: Ross Hamre PHONE # (513) 728-3551, Ext. 256

FAX: (513) 521-2896

E-MAIL rhamre@greatparks.org

PROJECT NAME: Woodland Mound Expansion Acquisition, Phase 1

### ELIGIBLE APPLICANT

(Check Only 1)

- ☐ A. County (1)  
☐ B. City (2)  
☐ C. Township (3)  
☐ D. Village (4)  
☐ E. Conservancy District (6)  
☐ F. Soil & Water  
 Conservation District (7)

- ☐ G. Joint Recreational District (8)  
☒ H. Park District/ Authority (9)  
☐ I. Nonprofit Organization (10)  
☐ J. Other \_\_\_\_\_ (11)

### PROJECT TYPE

(Check Largest Component)

- ☒ A. Open Space (7)  
☐ B. Riparian Corridor (8)

### PRIMARY PROJECT EMPHASIS 2, 4, 14

2. Increases habitat protection  
 4. Preserves high quality, viable habitat for plant and animal species  
 14. Fee simple acquisition of lands to provide access to riparian corridors or watersheds.

### ESTIMATED TOTAL

### CLEAN OHIO CONSERVATION

PROJECT COST (from 1.1f): \$ 70,950.00 FUNDING REQUESTED: (from 1.2e) \$ 53,213.00

NRAC APPROVAL - To be completed by the NRAC Committee ONLY

GRANT: \$ \_\_\_\_\_

### FOR OPWC USE ONLY

PROJECT NUMBER: \_\_\_\_\_

APPROVED FUNDING: \$

Local Participation \_\_\_\_\_%

Project Release Date:

Clean Ohio Fund Participation \_\_\_\_\_%

# 1.0 PROJECT FINANCIAL INFORMATION

## 1.1 PROJECT ESTIMATED COSTS: TOTAL DOLLARS

(Round to Nearest Dollar)

In Kind  
Dollars

(See definition in instructions.)

- a.) Acquisition Expenses: \$ 53,000.00 \_\_\_\_\_
- Fee Simple Purchase \$ 53,000.00
- Easement Purchase \$ .00
- Other Earnest Money \$ .00
- 
- b.) Planning and Implementation: \$ 2,450.00 \_\_\_\_\_
- Appraisal \$ 300.00
- Closing Costs \$ \_\_\_\_\_
- Title Work \$ \_\_\_\_\_
- Environmental
- Report \$ 1500.00
- Survey \$ 650.00
- Other Eligible
- Costs \$ \_\_\_\_\_
- 
- c.) Construction or Enhancement of Facilities: (Restoration) \$ 15,500.00 \_\_\_\_\_
- HCPD Restoration Costs**
- Invasive plant control
- Trees planted on lower slope
- with deer protection fencing
- Total** **\$15,500.00**
- 
- d.) Permits, Advertising, Legal: \$ .00 \_\_\_\_\_
- 
- e.) Contingencies: \$ .00 \_\_\_\_\_
- (not to exceed 10% of total costs)
- 
- f.) **TOTAL ESTIMATED COSTS:** \$ 70,950.00

**1.2 PROJECT FINANCIAL RESOURCES:**

(Round to Nearest Dollar and Percent)

	DOLLARS	
a.) In-Kind Contributions	\$ <u>          .00</u>	<u>0%</u>
b.) Applicant Contributions (Local Funds)	\$ <u>17,737.00</u>	<u>25%</u>
c.) Other Public Revenues		
Nature Works	\$ <u>          .00</u>	
Land Water Conservation Fund	\$ <u>          .00</u>	
Ohio Environmental Protection Agency	\$ <u>          .00</u>	
Ohio Water Development Authority	\$ <u>          .00</u>	
Community Development Block Grant	\$ <u>          .00</u>	
Ohio Department of Natural Resources	\$ <u>          .00</u>	
OTHER	\$ <u>          .00</u>	
d.) Private Contributions	\$ <u>          .00</u>	<u>0%</u>
<b><i>SUBTOTAL LOCAL RESOURCES:</i></b>	\$ <u>17,737.00</u>	<u>25%</u>
e.) <b>CLEAN OHIO CONSERVATION FUND:</b>	\$ <u>53,213.00</u>	
Funds from another NRAC	\$ <u>          .00</u>	
<b><i>SUBTOTAL CLEAN OHIO RESOURCES:</i></b>	\$ <u>53,213.00</u>	<u>75%</u>
f.) <b>TOTAL FINANCIAL RESOURCES:</b>	\$ <u>70,950.00</u>	<u>100%</u>

**1.3 AVAILABILITY OF LOCAL FUNDS:**

See attached document stating the HCPD's certification of local funds.

Please list any partnership with other sources. (i.e.; is this part of a larger project or plan):

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## 2.0 PROJECT INFORMATION

If the project is multi-jurisdictional, information must be consolidated in this section.

X Please check here if additional documentation is attached.

### 2.1 BRIEF PROJECT DESCRIPTION - (Sections A through E):

A: SPECIFIC LOCATION: Please attach a map.

See appendix for attached maps.

PROJECT COUNTY: Hamilton PROJECT ZIP CODE: 45255

B: PROJECT COMPONENTS: Please describe the various project components.

C: PROJECT EMPHASIS AS DEFINED BY SECTIONS 164.22 (A) (B) OF THE OHIO REVISED CODE AND LISTED IN APPENDIX A: Please describe.

D: DEFINE TERMS OF EASEMENTS:

PLEASE REFER TO SECTION 164.26 OF THE OHIO REVISED CODE.

E: INFORMATION REGARDING PUBLIC ACCESS

Where is the access located? Is it open to the general public or are there restrictions? What are the hours of availability? Will the general public be given the opportunity to participate in the planning of the project?

### 2.2 OWNERSHIP/MANAGEMENT/OPERATION: Please address.

## 2.0 Project Information

### 2.1 Brief Project Description

**Specific Location:** The property in this application referred to as the Woodland Mound Expansion, Phase 1, (WME), is located at the 8648 Kellogg Road in the eastern portion of Hamilton County. It is within the 45255 Zip Code area in Anderson Township and located within the Ohio Brush-White Oak and Ohio River Watersheds. See Exhibits 1 & 2. **If an on site visit is planned by the reviewers of this acquisition project, it is requested the visit be arranged with the property owner through the Hamilton County Park District.**

**Driving Directions:** If coming from Downtown Cincinnati take 471 S to exit 1A to merge onto I-275, take exit 71 to merge onto Kellogg Road toward New Richmond. After turning on exit 71 turn left at Eight Mile Road, then turn right on Kellogg road to the site. There is a small pull off on the site that can accommodate one car.

#### **Project Components:**

The Hamilton County Park District (HCPD) is proposing to purchase a site totaling approximately 2.7 acres of greenspace directly north and contiguous to the 1,063 acre Woodland Mound Park along the Ohio River. The area rests on a hillside that climbs into the park from Old Kellogg Road. The lower portion of the property surrounds a small cottage and is comprised of mostly ash and black locust trees and open pastureland. The upper half of the property is comprised of an impressive variety of mature eastern hardwood trees including: red and chinkapin oak, shagbark hickory, sugar maple, hackberry, white ash, black cherry and black walnut. The understory contains a fairly wide variety of herbaceous plants and paw paw trees, but does contain a significant amount of Amur honeysuckle that is proposed to be removed by HCPD. This mature woodland is a continuation of that which is found on the adjoining parkland. Controlling Amur honeysuckle in this area would allow the regeneration of the diversity of native plants in the area.



*View looking north into a typical stand of late successional to mature trees.*

A limestone ravine runs down along the northeastern edge of the tract. This habitat has the potential of harboring the State endangered cave salamander. Most of the rock in this ravine are large in size making searching for these elusive salamanders difficult.

HCPD proposes to plant trees and shrubs in the lower, more open area of the property to accelerate woodland growth. A maintenance plan for this restoration is outlined on page 3. The cost for the restoration will be a part of this application. There are also a few sheds on the site that the Hamilton County Park District will demolish at their own cost.

Woodland Mound is owned and operated by the HCPD. The site is contiguous to Woodland Mound on the lower portion of the park directly adjacent to the Ohio River floodplain. The HCPD has a long range goal of further expanding the boundaries of Woodland Mound when possible to secure additional greenspace for this quickly urbanizing area.

### **C. Project Emphasis**

#### **OPEN SPACE**

**X 1. Reduces or eliminates non-native, invasive species of plants, and revegetates with native species.**

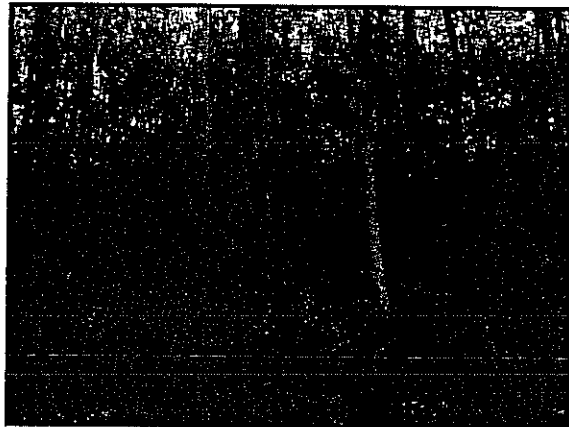
HCPD will hire contractors to remove existing Asian Bush Honeysuckle on site. See details under Restoration Plan.

**X 2. Preserves or increases high quality, viable habitat for plant or animal species where the forest canopy or native vegetation covers greater than 50% of the area.**

The purchase of these properties will preserve additional greenspace that will not only protect a larger corridor for wildlife in this area, but preserve a healthy forested greenspace within an urban area.

85% of the WME property is covered in woodland ranging from successional to mature classification stages. In excess of 60% of the property contains a mature tree stand with the remaining 40% of tree cover ranging from successional to late successional stages. The property's tree cover will be allowed to mature naturally. The majority of tree species throughout the site are Hickory and Oak with a strong understory of Paw Paw trees.

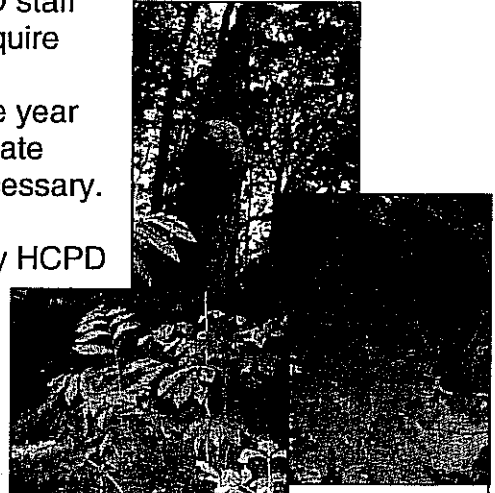
In addition to this habitat, there is an intermittent stream



*Typical view of honeysuckle*

## Restoration Maintenance Plan

The restoration of the WME Acquisition will primarily involve removing 2.3 acres of Asian Bush Honeysuckle and the addition of native plantings on the lower area of the property. The honeysuckle plants will be sprayed with a glyphosate herbicide during the fall of 2010. HCPD staff will hire a contractor to perform this task and will require that they kill at least 80% of the honeysuckle. The contractor along with staff will inspect the site in one year to determine their success and will provide appropriate services at that time to reach the 80% kill rate if necessary. When the contractor has successfully fulfilled their contract, the site will require routine maintenance by HCPD to prevent non-native invasive plants from re-establishing. Initial control of honeysuckle and other invasive plants will take a full growing season to complete. A survey will be completed the following season to prescribe specific maintenance where needed. Afterwards, a foliar application will need to be applied every three years for the next nine years.



*The property contains many environments for wildlife species.*

The second phase of the restoration plan includes the planting of larger native shrubs and trees on the lower open area of the property which will be protected by deer fencing. The HCPD will hire a contractor to install these plants and will be required to have a 100% success rate with their survival. The contractor will be responsible for watering and all other maintenance services for one year to ensure the success of the restoration work. Any plants that die within the first year will be replaced by the contractor. After that period, HCPD will maintain the site. The planting of these species will help the site regenerate more quickly into a forested habitat. See Exhibit 3, Habitat and Restoration Map.

The HCPD will also perform two studies to help them better evaluate what management methods would be best used on this site. These include a plant survey which will identify native forbs on the site and the second survey will be a Cover mapping inventory which will be included in their CAGIS database.

### Restoration Estimate

- Invasive Plant Removal
- Native Tree and Shrub  
Planting on lower portion  
with deer fencing.

**Total** **\$15,500**

**X 3. Includes linkages to other parks or openspace/greenspace preserves and/or lower income areas.**

This acquisition is contiguous to the southern portion of Woodland Mound. The acquisition of this property will increase the acreage of this park to 1,066. The HCPD has plans to expand this park in the future as the opportunity arises. As this is a growing urban area, the opportunities to purchase additional greenspace is limited, so when properties come available it is vital to acquire as much greenway around Woodland Mound as possible to retain the natural heritage of Ohio and to secure needed buffers around the park.

**X 4. Supports openspace/greenspace planning and preserves lands as recommended within previously identified planning or natural resource management documents.**

This application is consistent with recommendations proposed in the **2002 Open Space Acquisition Plan** prepared by the HCPD which identifies critical properties to acquire for the purposes of greenspace preservation. See Part IV – Community Planning for more information on this element and other local plans.

**X 5 Provides access to natural areas that result in recreational, economic, or aesthetic preservation benefits.**

The purchase of this property will increase the preserved scenic greenspace in this developing portion of the county. Citizens may visit the site on their own although at this time no trails are planned for this area. There will be a small gravel parking lot placed on site that may be used by the public for access.

**X 6. Provides or enhances areas where safe fishing, hunting and trapping may take place in a manner that will preserve balanced natural ecosystems.**

The HCPD will recommend including this site in its annual controlled bow hunting program. Six HCPD parks are currently included in this program. Prospective hunters are required to submit a registration form to the HCPD and pass a qualification process to show they demonstrate the needed hunting skills to hunt in the parks. If approved, the hunters have access to the site at a designated time determined by the HCPD during the Ohio Archery Season. All hunting rules and regulations set forth by the state are followed in this culling program.

This program has been ongoing for 5 years and the participating hunters have successfully removed a total of 204 deer from Park District property. There have been no injuries during this time. The hunters participating in this program also volunteer their time to help the HCPD with honeysuckle removal each winter.



### **Riparian Corridor**

**X 8. Preserves or restores natural stream channels.**

**X 9. Preserves or restores streamside forest, native vegetation or adjacent habitat.**

There is an intermittent stream on the western most portion of this property which drains a portion of Woodland Mound. HCPD staff will ensure that the invasive plants adjacent to this stream are eradicated to allow native trees, understory and wildflower species to flourish.



*Existing intermittent stream on the property's western edge.*

**X 11 Permanent acquisition of riparian corridors, watersheds, forested hillsides, or greenspace linkages.**

These properties will be purchased in fee simple ownership which will secure approximately 2.7 acres of greenspace in perpetuity directly south of Woodland Mound Park and directly adjacent to the Ohio River Floodplain. The new acquisition will provide a connection to the 1,063 acre WMP. The HCPD will ensure that this property's greenspace will be protected to create a healthy environment for local flora and fauna.



*Typical view of WME site.*

### **Purchase Contract:**

The HCPD has signed a purchase agreement with the property owner for the amount indicated in this document. The signed purchase agreements for these properties are included with the appraisal information. The HCPD is prepared to move forward with the purchase, but may need to request funds from OPWC first.

### 2.3.1

#### Part III. Compliance with State Criteria

##### 1. Percentage of Clean Ohio matching funds necessary to complete project

☒ 75%    ☐ 74 - 70%    ☐ 69 - 65%    ☐ 64 - 60%    ☐ <60%

The HCPD is requesting 75% of Clean Ohio Funding for the 2009 Funding year.

##### 2. Level of collaborative participation: Participation means active involvement through in-kind services or funding.

☐ local political subdivisions    ☐ State agencies    ☐ federal agencies

☐ community organizations    ☐ Conservation organizations

☐ local business groups

##### 3. OPWC Districts

☐ Joint project in more than one district

☐ Joint project in this district

☐ Carries out an adopted community, watershed or other plan overlapping another district

##### 4. Community benefits: Relative economic, social and recreational benefits.

☒ economic benefits    ☐ social/recreational

#### Economic

Research has shown that the acquisition of open space in highly developed areas, such as Anderson Township, will reduce infrastructure costs, decrease health related costs and increase property values. Open space and trees will reduce storm water management and water quality management cost by the open land absorbing much of the runoff caused by development. It also allows the water more time to filtrate through the greenspace to improve its water quality. The presence of preserved trees on site also creates a process called transpiration which helps to purify air quality in a county. Hamilton County is in noncompliance with the EPA. This process helps reduce air quality related health costs, such as treatment for lung cancer, asthma and other respiratory diseases that are prevalent in Hamilton County.

Water quality on the site is also improved through proper stewardship on the site, which can reduce the water purification plant costs in cleaning this water. By performing these needed restorations, it helps reduce it's community's infrastructure costs.

**5. Extent of public access once project is completed.**

The public is welcome to explore the site on their own, however it is recommended that they call the HCPD ahead of time to notify them of their presence on site. The Park District will investigate adding a small gravel parking area which could be used by the public to walk the site.

**6. Operation and maintenance once project is completed**

**Maintenance/Operations**

The properties will be maintained by standard Best Management Practices stewardship and operational practices implemented by the Hamilton County Park District staff. The HCPD has extensive experience in land stewardship. The HCPD is an experienced and successful steward of natural resources and is currently responsible for managing over 16,000 acres of natural and developed area in the HCPD. This natural, undeveloped area also includes thousands of acres of riparian habitat, forest and prairie. This plan is consistent with current maintenance and management plans used throughout the HCPD.

Staff has all the necessary equipment to maintain their natural areas and hire contractors to perform the work that requires equipment not owned by the HCPD.

**Ownership**

The HCPD will acquire the estimated 2.7 acres through fee simple purchase.

**Management**

The HCPD will manage the site for conservation of natural resource purposes. The HCPD has six full time stewardship professionals as well as four part-time stewardship personnel. The HCPD's Land Management Team has decades of experience in stewardship. The HCPD stewardship staff periodically inspects the park's 13,000 plus acres of natural area to evaluate its health and growth and takes needed action to ensure the land remains in a healthy biological state. The Park District applies Best Management Practices as established by the ODNR and is a recognized leader in maintaining natural habitats.

**7. Project Management experience of similar or related projects**

Below are three examples of previous fee simple land acquisitions which were similar to the proposed WME acquisition. In addition to this the HCPD has successfully completed over 90 fee simple land acquisitions in the past 10 years.

Previous similar Fee Simple Acquisitions – All the below projects were Clean Ohio projects which were similar to this application. All properties noted below are a part of the 2002 Open Space Acquisition Plan prepared by the HCPD.

- **Stewart property, Mitchell Memorial Forest Expansion**, 17 acres, This land was purchased to preserve greenspace as well as expand the existing Mitchell Memorial Forest, owned by the HCPD.
- **Beckmeyer, Richardson Forest Preserve Expansion**- 136 acres – This site was purchased to expand the Richardson Forest Preserve and enhance the wildlife habitat in this portion of the county.
- **Oak Glen Expansion Acquisitions – 192 Acres** – These two properties were acquired to expand the existing Oak Glen Nature Preserve. Restoration work will be completed on this tract in December of 2010.

#### **Part IV. Compliance with Hamilton County Priorities**

##### **1. Community Planning –**

###### **Hamilton County Park District**

The HCPD developed the **Open Space Acquisition Plan** to further the park's mission in November of 2002. One of the Park District's primary goals is to acquire land in Hamilton County which will be preserved for future generations. A rating system was developed to target suitable properties that would advance the greenspace needs of this county. Examples of characteristics that are included in this ranking system are location, size, proximity to existing greenspaces and waterways and habitat quality. The WME site was ranked highly with this system and targeted for acquisition. The acquisition of this tract will expand the Woodland Mound Park preserving additional greenspace in this portion of the county.

This acquisition will also comply with the Environmental Protection Agency, (EPA) mandated and approved **Storm Water Management Program** which was written by HCPD.

In March 2003, HCPD completed this mandated plan that defines HCPD's stewardship practices for all existing and newly acquired greenspaces. This program was approved by the OEPA in 2003, providing the Park District with a five year permit for projects occurring during that time. OEPA recently updated the HCPD's permit until January 2014. The HCPD is required by law to implement all stewardship and development guidelines as set forth in our Storm Water Management Program to ensure the greenspaces are managed per the OEPA's standards.

This program outlines the major components of HCPD's stewardship practices. They include: preserving open space; performing environmental assessments on potential acquisitions, reducing impervious surfaces on site's, and reforesting sites.

Although the Park District officially started this program in 2003, it has been utilizing many of the practices for decades. The Park District has been protecting significant greenspace for many years. In 1985, the Hamilton County Park District embarked on a program of identifying and removing paved surfaces. Approximately fifteen (15) acres of pavement have been removed.

The Park District also makes it a practice to remove buildings acquired with new properties unless they can be retro-fitted for public. Over the past twenty-five years, the Hamilton County Park District has removed over 90 structures.

Since the mid 1970's the Hamilton County Park District has been reducing the amount of park areas regularly mowed to create more buffer and wildlife habitat. In 1991, the Park District began a program to convert cultivated cropland into natural areas. In the past decade, approximately 150 acres of farmland have been converted into wetlands and 300 acres converted to prairie or meadow habitat. In all cases, native plant species were used. These plants were collected within a 150-mile radius of Hamilton County or raised in the Park District's native seed nursery. The use of native species improves the chance of plant survival. The use of prairie species has the additional benefit of a deep root system that maximizes soil retention and evapotranspiration thus reducing runoff.

The purpose of the Hamilton County Park District, as established by Section 1545.11- Ohio Revised Code, is "...for the conservation of the natural resources of the state, including streams, lakes, submerged lands, and swamplands,." To accomplish this purpose, the Park District uses a combination of land purchases to preserve open, natural areas from urbanization, and enforcement of Park District bylaws and conservation policies to protect its holdings against cultural pollution and degradation. The Park District currently has a 15-year, 1.0 mill levy approved by the voters of Hamilton County in 2002 for land acquisition and operations.

The Hamilton County Regional Planning Commission has been actively creating the **2030 Community Compass Comprehensive Plan** which deals with concepts that are identified by this plan as desirable. The plan's environmental mission statement states "Natural resources including, but not limited to, air, greenspace, rivers, hillsides, and wildlife are preserved, restored and managed to enhance the unique character of the County."

The HCPD's priority to preserve greenspaces in this county is reflected in the **Hamilton County Planning Commission's Community Compass Report No. 16-6** "State of the County Report: Environment. It states that "Whereas past conservation efforts often focused on protecting individual

pieces of land, emphasis is now being placed on the need to provide for green infrastructure. Green infrastructure provides a framework for creating an interconnected network of natural streams, conservation lands, working landscapes and other green spaces that support native species, maintain natural ecological processes, sustain air and water resources, and contribute to the health and quality of life for American's communities and people".

The WME property is within Anderson Township. The Township has been notified of this purchase and has sent a letter of support to the Park District. Anderson Township has historically been in favor of preserving greenspace within their limits. Their letter of support is included in this application.

**2. Natural Resource Viability: How important is the project to the viability of the natural resources affected by the project.**

**Protects 1-5 State NHI ranked rare species.**

Some threatened and endangered bird species that have been spotted at Woodland Mound are the Yellow-Bellied Sapsucker and the Dark Eyed Junco. The Yellow-Bellied sapsucker is on the ODNR Ohio State Endangered List and the Dark Eyed Junco is listed on ODNR's Threatened Species list. The Yellow-Bellied Sapsucker and the Dark Eyed junco were both sited during the HCPD's 2009 annual bird count. See Appendix A for documentation of these sitings and Appendix B for ODNR's endangered species and special interest classifications list.



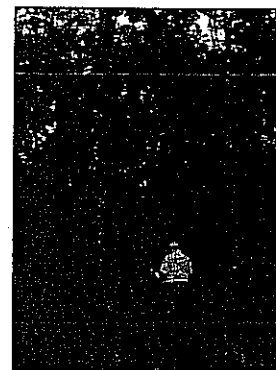
**Dark Eyed Junco**



**Yellow-Bellied Sapsucker**

**3. Project preserves or naturally restores steep hillsides with slopes greater than 20%:**

The property is predominantly steep and far exceeds a 20% slope on much of the property as shown in the photo to the right. These slopes may have a propensity to erode if not adequately stabilized by vegetation as the site contains predominantly an EdF slope classification. By preserving and managing this tract of land, the HCPD will ensure that erosion is controlled and the natural vegetation is allowed to mature and flourish. See Exhibit 4 USGS Map.



**Typical slopes on the property.**

**4. Preserves or enhances undeveloped lands along viewsheds of major highway**

The WME tract is visible from State Route 52 which has an average daily traffic volume of 16,120 vehicles according to the Ohio Department of Transportation (ODOT) 2005 Traffic Counts. The latest counts were tallied in 2005. The ODOT Hamilton County traffic count map is included in Appendix C.

**5. Project preserves headwater streams:**

The Ohio EPA defines a headwater stream as a stream with a watershed less than or equal to 20 square miles. The intermittent stream on the site meets these constraints and drains into the Ohio River. By preserving this stream the Park District will ensure that the surrounding riparian area is managed through Best Management Practices thus improving the environmental integrity of the site.

**6. Project protects highly erodible lands or hydric soils:**

Approximately 80% of this site contains soils which are prone to slippage as noted in the soil classification EdF. The HCPD will preserve this forested slope and allow it to mature naturally thus securing these fragile hillsides. This will be accomplished by eradicating the site's invasive species thus allowing the native plants to reestablish themselves, allowing the maturation of existing native trees as well as encouraging the growth of new saplings. See Exhibit 5, Soil Map.

Soil Summary

The majority of the site lies within the EdF soil classification and the remaining 20% lies within the PfC classification.

**EdF, Eden flaggy silty clay loam, 40 to 60% slopes.** The largest portion of this site is made up of the EdF soil classification. This moderately deep, very steep, well drained soil is on hillsides on uplands. It is generally on the upper one-third of slopes. Most areas are dissected by shallow drainage ways and have hillside slips. Permeability is slow. Root development is mainly restricted to the 20-40 inch thick zone above the shale and limestone bedrock. The available water capacity is very low. Runoff is very rapid. This soil is unsuited to building due largely to the slopes and slippage issues. Diverting ground water way from this soil helps prevent slippage. Cut and filled areas are especially subject to slippage. Runoff and erosion increase during construction; therefore a plant cover should be maintained on a site.

Most of the acreage is used as woodland and the Park District will ensure this use is continued. The soil is moderately well suited to trees.

**PfC, Pate silty clay loam, 8 to 15% slopes** – This deep strongly sloping, moderately well drained soil is on the lower one-third of hillsides. Most areas are long and narrow and range from 10 to 60 acres in size. Typically, the surface

layer is brown, friable silty clay loam about 11 inches thick. The subsoil is about 44 inches thick. Permeability is very slow, available water capacity is low or moderate, and runoff is rapid. Controlling erosion and maintaining a maximum stand of forage species are a major management concerns. The soil is used as woodland and is well suited to trees.

7. **Project addresses a situation where action must be taken now or opportunity will be lost forever.**

N/A

8. **Project acquisition acreage.**

The project site is 2.7 acres.

**D. Define Terms of Easement**

*RESTRICTIVE COVENANT - In the event that the Buyer is successful in their grant application, the deed from the Seller shall contain the following additional restrictive language "Woodland Mound Hillside - Buyer agrees to perpetually keep this property in greenspace for the protection of hillside and forest areas included herein. Potential development of this property will be for providing appropriate access for outdoor recreation and will be limited to improvements that do not harm said areas and will be planned, implemented and managed following best management practices. Buyer or assigns will be permitted to perform limited streambank erosion correction and enhancement projects that do not channelize the stream corridors (best management practices would include wetland creation and enhancement, use of bioengineering techniques, small impoundments where appropriate to create additional wetland areas, planting of appropriate wetland species to increase the biodiversity, etc.). Public access into and through the site will be provided by the Buyer in a relatively narrow corridor through the property designed to connect with other properties owned or eventually controlled by Buyer. Buyer agrees that the Deed Restrictions shall be perpetual and shall not be amended, released, extinguished or otherwise modified without the prior written approval of the Director of the Ohio Public Works Commission (OPWC), at the Directors sole and absolute discretion, who shall have full enforcement authority with respect to the Deed Restrictions. If any amendment, release, extinguishment or other modification of the Deed Restrictions should occur without the prior written approval of the Director, Buyer or its successors and assigns as owner of the Land or interest therein, shall pay to the OPWC upon demand from the Director an amount equal to the greater of: (a) 200 percent (200%) of the Funds disbursed by the OPWC for the Project, together with interest occurring thereon at a rate equal to 6 percent (6%) per annum from the date of disbursement; or (b) 200 percent (200%) of the fair market value of the Project."*



### 3.0 PROJECT SCHEDULE:\*

		BEGIN DATE	END DATE
3.1	Planning and Implementation:	<u>  /  /  </u>	<u>  /  /  </u>
3.2	Land Acquisition/Easements:	<u>10/16/09</u>	<u>7/01/10</u>
3.3	Site Improvements:	<u>07/01/10</u>	<u>12/31/11</u>

\* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by a project official of record and approved by the commission once the Project Agreement has been executed.

### 4.0 PROJECT OFFICIALS:

4.1	CHIEF EXECUTIVE OFFICER	Jack Sutton
	TITLE	Director
	STREET	10245 Winton Road
	CITY/ZIP	Cincinnati, OH 45231
	PHONE	(513) 521-7275
	FAX	(513) 521-2606
	E-MAIL	jsutton@greatparks.org
4.2	CHIEF FINANCIAL OFFICER	Thomas Kaluba
	TITLE	Treasurer
	STREET	10245 Winton Road
	CITY/ZIP	Cincinnati, OH 45231
	PHONE	(513) 521-7275
	FAX	(513) 521-2606
	E-MAIL	tkaluba@greatparks.org
4.3	PROJECT MANAGER	Ross Hamre
	TITLE	Planning Director
	STREET	10245 Winton Road
	CITY/ZIP	Cincinnati, OH 45231
	PHONE	(513) 728-3551, ext. 256
	FAX	(513) 521-2896
	E-MAIL	rhamre@greatparks.org

Changes in Project Officials must be submitted in writing from the CEO or CFO.

## 5.0 ATTACHMENTS/COMPLETENESS REVIEW:

In order that your application may be processed in a timely fashion, please submit your application on 8 ½ by 11 white paper with dark ink so that it may be copied for others. It is understood that some items may not conform to this request such as large maps and photographs. Please feel free to include these items.

Confirm in the blocks [ ] below that each item listed is attached.

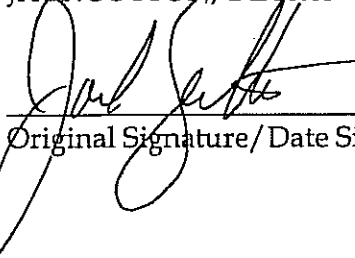
- ☒ [ X ] A certified copy of the authorization by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 6.0, Applicant Certification, below.
- ☒ [ X ] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section.
- ☒ [ X ] A formal detailed estimate of the project's costs provided by an architect, landscape architect, or other professional. For land acquisition, an appraisal by a State-certified general real estate appraiser, as defined under ORC 4763 for the type of land being appraised will need to be submitted to the NRAC prior to closing.
- ☐ [ ] A cooperation agreement (if the project involves more than one entity) which identifies the fiscal and administrative responsibilities of each participant.
- ☒ [ X ] Resolution of Support (Please refer to section 164.23(B)(1) of the Ohio Revised Code for guidance.)
- ☒ [ X ] Identification of any participation by state agencies that will provide to this particular project and that will provide assistance with respect to the project.
- ☒ [ X ] Information concerning the coordination of the project among local political subdivisions, state agencies, federal agencies, community organizations, conservation organizations, and local business groups.
- ☒ [ X ] Supporting Documentation: Materials such as additional project description, photographs, and/or other information to assist your NRAC in ranking your project. Be sure to include supplements which may be required by your *local* NRAC.
- ☒ [ X ] Have you reviewed your NRAC's methodology to see that you have addressed all components?

## 6.0 APPLICANT CERTIFICATION:

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

**Applicant certifies that the project, as defined in the application, has NOT resulted in any transfer of title or rights to land or begun any type of physical improvements prior to the execution of a Project Agreement with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding.**

JACK SUTTON, Director



10/16/09

Original Signature/Date Signed

## ATTACHMENT A

**PROJECT EMPHASIS (Woodland Mound Expansion – Phase 1)** NOTE: IF THE PROJECT HAS MORE THAN ONE EMPHASIS, PLEASE PLACE A "1" IN THE CATEGORY THAT IS THE PRIMARY EMPHASIS, A "2" IN THE CATEGORY WITH SECONDARY EMPHASIS, AND A "3" IN THE CATEGORY WITH THIRD EMPHASIS.

### OPEN SPACE

- \_\_\_ 1. Protects habitat for rare, threatened and endangered species
- \_\_1\_ 2. Increases habitat protection
- \_\_\_ 3. Reduces or eliminates nonnative, invasive species of plants or animals
- \_\_2\_ 4. Preserves high quality, viable habitat for plant and animal species
- \_\_\_ 5. Restores and preserves aquatic biological communities
- \_\_\_ 6. Preserves headwater streams
- \_\_\_ 7. Preserves or restores flood plain and stream side forest functions
- \_\_\_ 8. Preserves or restores water quality
- \_\_\_ 9. Preserves or restores natural stream channels
- \_\_\_ 10. Preserves or restores functioning flood plains
- \_\_\_ 11. Preserves or restores wetlands
- \_\_\_ 12. Preserves or restores stream side forests
- \_\_\_ 13. Preserves or restores other natural features that contribute to quality of life and state's natural heritage

### RIPARIAN CORRIDOR

- \_\_3\_ 14. Fee simple acquisition of lands to provide access to riparian corridors or watersheds.
- \_\_\_ 15. Acquisition of easements for protecting and enhancing riparian corridors or watersheds
- \_\_\_ 16. Reforestation of land
- \_\_\_ 17. Planting vegetation for filtration
- \_\_\_ 18. Incorporates aesthetically pleasing and ecologically informed design
- \_\_\_ 19. Enhances educational opportunities and provides physical links to schools and after school centers
- \_\_\_ 20. Acquisition of connecting corridors
- \_\_\_ 21. Supports comprehensive open space planning
- \_\_\_ 22. Provides multiple recreational, economic and aesthetic preservation benefits
- \_\_\_ 23. Allows proper management of areas where safe hunting and trapping may take place in a manner that will preserve balanced natural ecosystems.
- \_\_\_ 24. Enhances economic development that relies on recreational and ecotourism in areas of relatively high unemployment and lower incomes

BOARD OF PARK COMMISSIONERS  
HAMILTON COUNTY PARK DISTRICT

July 23, 2009

RESOLUTION NO. 2853

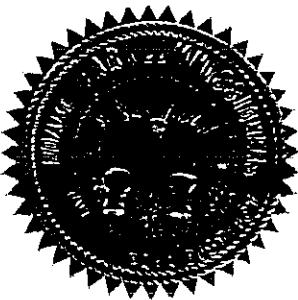
CLEAN OHIO CONSERVATION PROGRAM

WHEREAS, the Board of Park Commissioners of the Hamilton County Park District, desires financial assistance under the Clean Ohio Conservation Program Funds, administered by the Ohio Public Works Commission.


NOW, THEREFORE, BE IT RESOLVED, by the Board of Park Commissioners of the Hamilton County Park District, as follows:

1. That the Board of Park Commissioners of the Hamilton County Park District hereby approves filing of applications for the Clean Ohio Conservation Program Funds for 2009.
2. That Jack Sutton, Director, is hereby authorized and directed to execute and file applications with the Ohio Public Works Commission, to enter into any agreements as may be appropriate and necessary for obtaining this financial assistance, and to provide all information and documentation required in said application for submission to the Ohio Public Works Commission.
3. THAT THE BOARD OF PARK COMMISSIONERS OF THE HAMILTON COUNTY PARK DISTRICT hereby does agree to obligate the funds required to satisfactorily complete the proposed projects and thus become eligible for Clean Ohio Conservation Program financial aid up to 75% of the total project costs.

BOARD OF PARK COMMISSIONERS  
HAMILTON COUNTY PARK DISTRICT



\_\_\_\_\_  
JAMES E. BUSHMAN, President

  
\_\_\_\_\_  
ROBERT A. GOERING, SR., Vice President

  
\_\_\_\_\_  
NANCY R. HAMANT, Vice President

ATTEST:

This 23<sup>rd</sup> day of July, 2009

  
\_\_\_\_\_  
JACK SUTTON, Director

## CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS

October 16, 2009

I, Tom Kaluba, Chief Financial Officer, CFO, of the Hamilton County Park District, hereby certify that Hamilton County Park District has the amount of \$17,737.00 in the Land Acquisition Fund and that this amount will be used to pay the applicant revenues for the Woodland Mound Expansion Acquisition.

  
\_\_\_\_\_  
Thomas Kaluba, CFO

# **Land Appraisal Report**

Purchase Agreement – Osterfeld Property 2.6604 Acres

October 12, 2009

This Purchase Agreement is entered into by and between Claige Properties, LLC., a limited liability corporation organized under the Ohio secretary of State's office as number 1385568 as a Domestic Limited Liability Company on May 02, 2003 with a current status as: Active which has a mailing address is 509 Rolling Rock Ln 45255 ("SELLER") and the Board of Park Commissioners of the Hamilton County Park District with a mailing address of 10245 Winton Road, Cincinnati, Oh. 45231 or its assigns ("BUYER").

WITNESSETH:

and WHEREAS, BUYER desires to acquire certain real property for expansion of Woodland Mound;

WHEREAS, SELLER owns real property which is adjacent to said park;

NOW, THEREFORE, in consideration of the mutual covenants and promises contained herein, the parties agree as follows:

1. **CONTRACT TO PURCHASE:** For and in consideration of the sum of \$5,500 payable by BUYER to SELLER at the time of execution of this Purchase Agreement ("EARNEST MONEY"), the receipt of which is hereby acknowledged, SELLER hereby grants to BUYER the exclusive right to purchase in fee simple and BUYER agrees to purchase the real estate described below.
2. **PROPERTY DESCRIPTION:** The real estate subject to BUYER'S right to purchase consists of approximately 2.6604 Acres of identified in Hamilton County Auditor's Map Plat Book 500-0022-0013, 14 and 23 but specifically excluding the house and land on 1.0 acres as identified on the Hamilton County Auditor's Map Plat Book 500-0022-0015 & 16 consolidated, (as shown on Attachment 1 map) with only the approximately 2.6604 Acres representing the: ("REAL ESTATE").
3. **PRICE AND TERMS:** The agreed upon price for this REAL ESTATE shall be for \$53,000.00 ("PURCHASE PRICE").
4. **EARNEST MONEY:** All of the EARNEST MONEY (\$5,500) is to be credited towards the PURCHASE PRICE unless:
  - A. If SELLER breaches this Agreement, the EARNEST MONEY will be refunded in its entirety to BUYER within seven days of notice from BUYER.
  - B. If SELLER has marketable title to the REAL ESTATE in fee simple free and clear of all liens and encumbrances and BUYER elects not to purchase the REAL ESTATE, the EARNEST MONEY may be retained by SELLER. The forfeiture of the EARNEST MONEY will be the only consequence placed upon BUYER if BUYER breaches this Agreement.
  - C. As a condition of this contract, the BUYER ~~intends to~~ submit an application for matching grant money for this purchase from the Clean Ohio Conservation Program Fund administered by the Ohio Public Works Commission (the "OPWC") in the amount of 75% of the purchase price. The grant submission deadline is October 16, 2009 under

Round 6 funding. The BUYER anticipates receiving notice by the end of January, 2010 of the award of the funding, at which time BUYER will notify Seller in writing of the grant status. If the BUYER is granted the Round 6 funding, the earnest money amount of \$5,500.00 shall be applied to the Purchase price. If BUYER is not successful in obtaining funding, BUYER will purchase the REAL ESTATE using funds of its own or will forfeit the EARNEST MONEY.

5. SURVEY COSTS: BUYER and SELLER agree to prorate on an acreage basis the cost of the survey and incidental costs for the cut-up between BUYER and HOUSE BUYER and the proration of the \$1,000 in incurred costs will be \$730 by BUYER and \$270 by SELLER with SELLER providing BUYER with a copy of a paid surveyor invoice.
6. INSPECTIONS: SELLER grants BUYER the right to conduct any additional standard inspections of the REAL ESTATE that may be necessary including but not limited to environmental studies and test borings, if needed, and building inspections. The cottage/work room located on the REAL ESTATE are being sold in "as is" condition with BUYER being aware that the building has significant deterioration and is not suitable for habitation. BUYER will exercise caution with any inspections.
7. PROPERTY CLEANUP: BUYER assumes all responsibilities for demolition and cleanup of the property.
8. PERSONAL PROPERTY: The following personal property shall be included in the sale: None
9. SELLER'S CERTIFICATION: SELLER certifies to BUYER that, to the best of SELLER'S knowledge: (a) the REAL ESTATE is being sold in "as is" condition; (b) there are no pending orders or ordinances or resolutions that have been enacted or adopted authorizing work or improvements for which the REAL ESTATE may be assessed, except None, (c) the REAL ESTATE is zoned as residential zoning; (d) no Federal, City, Township, County or State orders have been served upon the REAL ESTATE requiring work to be done or improvements to be made which have not been performed, except: the structural damage/condemnation (e) there are no underground fuel tanks or other tanks that contained or now contain any hazardous waste or other toxic substance except: None ; (f) that there is and has been no discharge or disposal by SELLER of any hazardous waste or other toxic substance (as such terms are defined by any applicable federal, state or local governmental law, rule, ordinance or regulation) on the REAL ESTATE, or contamination of the REAL ESTATE by any such substances; that any storage or utilization of any hazardous or toxic substance is fully described in the attached Exhibit "A" hereto; and that any such storage or utilization is, and has been at all times, in full compliance with all applicable federal, state or local laws, rules, ordinances and regulations.
10. CONVEYANCE AND CLOSING: The closing will be held on March 30, 2010 or on such earlier date as the parties may agree. BUYER shall be responsible for transfer taxes and SELLER shall be responsible for deed preparation. SELLER shall convey marketable title to the REAL ESTATE by Fee Simple Limited Warranty Deed, free, clear and unencumbered as of the closing, except restrictions and easements of record and real estate taxes and assessments, except None, and except the following assessments (certified or otherwise): None. BUYER shall have the right to cancel this Agreement in the event that any encumbrances or liens are found upon the title that cannot be resolved in an expeditious manner by SELLER, and SELLER shall immediately return the EARNEST MONEY to BUYER. SELLER may choose to sell the REAL ESTATE using a like-kind exchange.



11. OCCUPANCY: Occupancy will be at the closing with any materials left on-site as of the date of closing forfeited.

12. In the event that the Buyer is successful in their grant application, the deed from the Seller shall contain the following additional restrictive language "Woodland Mound Hillside - Buyer agrees to perpetually keep this property in greenspace for the protection of hillside and forest areas included herein. Potential development of this property will be for providing appropriate access for outdoor recreation and will be limited to improvements that do not harm said areas and will be planned, implemented and managed following best management practices. Buyer or assigns will be permitted to perform limited streambank erosion correction and enhancement projects that do not channelize the stream corridors (best management practices would include wetland creation and enhancement, use of bioengineering techniques, small impoundments where appropriate to create additional wetland areas, planting of appropriate wetland species to increase the biodiversity, etc.). Public access into and through the site will be provided by the Buyer in a relatively narrow corridor through the property designed to connect with other properties owned or eventually controlled by Buyer. Buyer agrees that the Deed Restrictions shall be perpetual and shall not be amended, released, extinguished or otherwise modified without the prior written approval of the Director of the Ohio Public Works Commission (OPWC), at the Directors sole and absolute discretion, who shall have full enforcement authority with respect to the Deed Restrictions. If any amendment, release, extinguishment or other modification of the Deed Restrictions should occur without the prior written approval of the Director, Buyer or its successors and assigns as owner of the Land or interest therein, shall pay to the OPWC upon demand from the Director an amount equal to the greater of: (a) 200 percent (200%) of the Funds disbursed by the OPWC for the Project, together with interest occurring thereon at a rate equal to 6 percent (6%) per annum from the date of disbursement; or (b) 200 percent (200%) of the fair market value of the Project." If the Buyer is not successful in the grant application for the Clean Ohio Conservation Program, then no restrictive covenants will be placed upon this deed.

13. SOLE CONTRACT: The parties agree that this Agreement constitutes their entire agreement and that no oral or implied agreement exists. Any amendments to this Agreement shall be made in writing, signed by all parties and copies shall be attached to all copies of the original Agreement. This Agreement shall be binding upon the parties, their heirs, administrators, executors, successors and assigns.

14. PROPERTY TAXES: Real Estate Taxes and assessments will be prorated to the day of the closing.

15. EXPIRATION AND APPROVAL: This Agreement is null and void if not signed by the BUYER and SELLER in writing on or before 5:00 o'clock (P.M.) CINCINNATI TIME, N/A, October 13, 2009. The SELLER has read, fully understands and approves the foregoing offer and acknowledges receipt of a signed copy.

16. ACTION BY SELLER: The undersigned SELLER has read and fully understands the foregoing Agreement and accepts said offer on this 13 day of October, 2009, and agrees to convey the REAL ESTATE to BUYER according to the above terms and conditions:

SELLER: Claige Properties, LLC

By: Debra Osterfeld, member  
Debra Osterfeld, sole Member

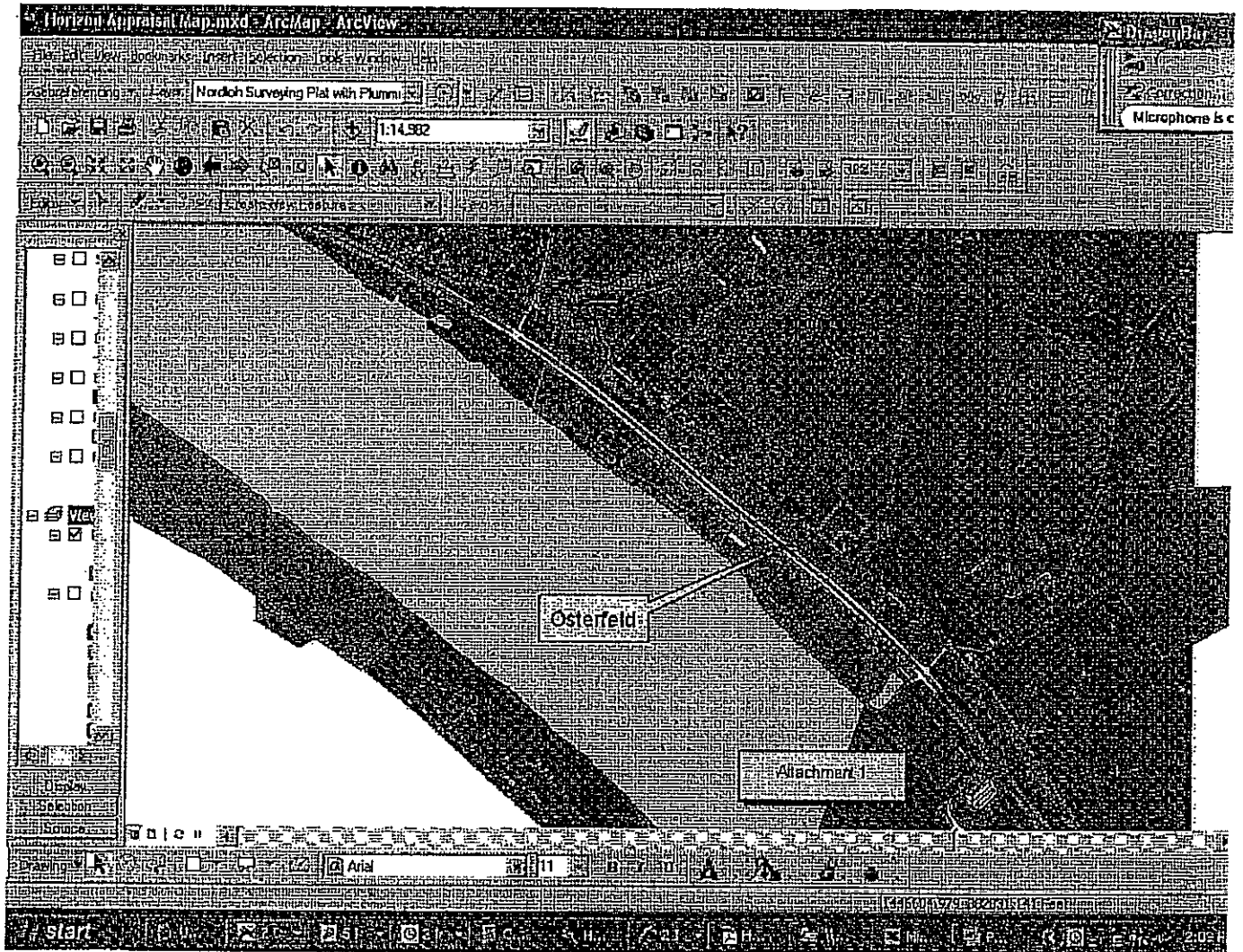
ACCEPTANCE by the BUYER: The Board of Park Commissioners of the Hamilton County Park District hereby accepts the above Agreement on this 13 day of October, 2009 year 2009 time.

BUYER: Hamilton County Park District

By: Jack Sutton  
Jack Sutton, Director

ADDRESS OF BUYER: Hamilton County Park District  
10245 Winton Road  
Cincinnati, Ohio 45231 (513) 521-PARK

(This is a legally binding contract. If not understood, seek legal advice.)



\\HCPD-Planning\planning\Property\Land Acquisition\Woodland Mound\Osterfeld (WMP119)\Purchase Contract-Execution version (00271011).DOC

## Uniform Residential Appraisal Report

File #

The purpose of this summary appraisal report is to provide the lender/client with an accurate, and adequately supported, opinion of the market value of the subject property.

Property Address: 8648 Old Kellogg Rd City: CINCINNATI State: OH Zip Code: 45255-4651  
 Borrower: HAMILTON CTY. PARK DISTRICT Owner of Public Record: CLAIGE PROPERTIES LLC County: HAMILTON  
 Legal Description: SEE MILITARY SURVEY #1677  
 Assessor's Parcel #: See attached addenda. Tax Year: 2007 R.E. Taxes: \$ 2,476.78  
 Neighborhood Name: ANDERSON Map Reference: 17140 Census Tract: 0251.04

**SUBJECT**  
 Occupant: ☐ Owner ☐ Tenant ☒ Vacant Special Assessments: \$ 0.00 ☐ PUD HOA: \$ N/A ☐ per year ☐ per month  
 Property Rights Appraised: ☒ Fee Simple ☐ Leasehold ☐ Other (describe)  
 Assignment Type: ☒ Purchase Transaction ☐ Refinance Transaction ☐ Other (describe)  
 Lender/Client: HAMILTON COUNTY PARK DISTRICT Address: 10425 WINTON ROAD, CINCINNATI, OH 45231  
 Is the subject property currently offered for sale or has it been offered for sale in the twelve months prior to the effective date of this appraisal? ☐ Yes ☒ No  
 Report data source(s) used, offering price(s), and date(s): COUNTYS/MLS/INSPECTION/OWNER

**CONTRACT**  
 I ☐ did ☒ did not analyze the contract for sale for the subject purchase transaction. Explain the results of the analysis of the contract for sale or why the analysis was not performed. N/A  
 Contract Price: \$ TBD Date of Contract: PENDING Is the property seller the owner of public record? ☐ Yes ☐ No Data Source(s): UNKNOWN  
 Is there any financial assistance (loan charges, sale concessions, gift or downpayment assistance, etc.) to be paid by any party on behalf of the borrower? ☐ Yes ☒ No  
 If Yes, report the total dollar amount and describe the items to be paid. NONE KNOWN

**NEIGHBORHOOD**  
 Note: Race and the racial composition of the neighborhood are not appraisal factors.  

Neighborhood Characteristics		One-Unit Housing Trends		One-Unit Housing		Present Land Use %	
Location	<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban <input type="checkbox"/> Rural	Property Values	<input type="checkbox"/> Increasing <input type="checkbox"/> Stable <input checked="" type="checkbox"/> Declining	PRICE	AGE	One-Unit	50 %
Build-Up	<input type="checkbox"/> Over 75% <input checked="" type="checkbox"/> 25-75% <input type="checkbox"/> Under 25%	Demand/Supply	<input type="checkbox"/> Shortage <input checked="" type="checkbox"/> In Balance <input type="checkbox"/> Over Supply	\$ (000)	(yrs)	2-4 Unit	3 %
Growth	<input type="checkbox"/> Rapid <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Slow	Marketing Time	<input type="checkbox"/> Under 3 mths <input checked="" type="checkbox"/> 3-6 mths <input type="checkbox"/> Over 6 mths	50	Low	Multi-Family	7 %
Neighborhood Boundaries	RT 32 TO THE NORTH, THE OHIO RIVER TO THE SOUTH, BATAVIA			2,100	High	Commercial	10 %
TOWNSHIP TO THE EAST AND THE LITTLE MIAMI RIVER TO THE WEST.				140	Prod.	Other	30 %

 Neighborhood Description: SUBJECT IS LOCATED IN A RESIDENTIAL AREA FEATURING VARIOUS STYLES OF HOUSING WHICH HAS RECEIVED GOOD MARKET ACCEPTANCE IN THE PAST. SUBJECT HAS CLOSE PROXIMITY TO EMPLOYMENT, SCHOOLS, SHOPPING, AND MAJOR HIGHWAYS, WITH NO DETRIMENTAL CONDITIONS APPARENT.  
 Market Conditions (including support for the above conclusions): ADEQUATE MORTGAGE FUNDS ARE READILY AVAILABLE AT ACCEPTABLE RATES AND COSTS. NO EVIDENCE OF SELLER/BUYER INCENTIVE MARKETING PRACTICES IN THE MARKETPLACE. PROPERTY VALUES ARE STABLE WITH DEMAND AND SUPPLY IN BALANCE. MARKETING TIME IS AVERAGE FOR THE AREA.  
 Dimensions: IRREGULAR Area: 3.673 ACRES Shape: RECTANGULAR View: AVERAGE  
 Specific Zoning Classification: R-1 RESIDENTIAL Zoning Description: RESIDENTIAL  
 Zoning Compliance: ☒ Legal ☐ Legal Nonconforming (Grandfathered Use) ☐ No Zoning ☐ Illegal (describe)  
 Is the highest and best use of subject property as improved (or as proposed per plans and specifications) the present use? ☒ Yes ☐ No If No, describe

**SITE**  
 Utilities: Public Other (describe) Public Other (describe) Off-site Improvements - Type Public Private  
 Electricity: ☒ ☐ Water: ☒ ☐ Street: ASPHALT ☒ ☐  
 Gas: ☐ NONE Sanitary Sewer: ☒ PRIVATE Alley: NONE ☐ ☐  
 FEMA Special Flood Hazard Area: ☐ Yes ☒ No FEMA Flood Zone: X FEMA Map #: 39061C0365D FEMA Map Date: 5/17/2004  
 Are the utilities and off-site improvements typical for the market area? ☒ Yes ☐ No If No, describe  
 Are there any adverse site conditions or external factors (easements, encroachments, environmental conditions, land uses, etc.)? ☐ Yes ☒ No If Yes, describe

**IMPROVEMENTS**  

General Description		Foundation		Exterior Description		Interior	
Units: <input checked="" type="checkbox"/> One <input type="checkbox"/> One with Accessory Unit	<input checked="" type="checkbox"/> Concrete Slab <input type="checkbox"/> Crawl Space	Foundation Walls	PRD CON/AVG	Floors	CARP-VNL/AVG		
# of Stories: ONE	<input type="checkbox"/> Full Basement <input type="checkbox"/> Partial Basement	Exterior Walls	BLOCK/AVG	Walls	DRYWALL/AVG		
Type: <input checked="" type="checkbox"/> Det. <input type="checkbox"/> Att. <input type="checkbox"/> S-Det/End Unit	Basement Area: NONE sq.ft.	Roof Surface	ASPHALT/AVG	Trim/Finish	PAINTD WD/AVG		
<input checked="" type="checkbox"/> Existing <input type="checkbox"/> Proposed <input type="checkbox"/> Under Const.	Basement Finish: NONE %	Gutters & Downspouts	ALUMINUM/AVG	Bath Floor	VINYL/AVG		
Design (Style): RANCH	<input type="checkbox"/> Outside Entry/Exit <input type="checkbox"/> Sump Pump	Window Type	VINYL DP/AVG	Bath Wainscot	FIBRGLSS/AVG		
Year Built: 1959	Evidence of: <input type="checkbox"/> Infestation	Storm Sash/Insulated	NO/YES	Car Storage	<input type="checkbox"/> None		
Effective Age (Yrs): 30	<input type="checkbox"/> Dampness <input type="checkbox"/> Settlement	Screens	YES	<input checked="" type="checkbox"/> Driveway	# of Cars: 1		
Attic: <input type="checkbox"/> None	Heating: <input checked="" type="checkbox"/> FWA <input type="checkbox"/> HWBB <input type="checkbox"/> Radiant	Amenities	<input type="checkbox"/> Woodstove(s) #	Driveway Surface	GRAVEL		
<input type="checkbox"/> Drop Stair <input type="checkbox"/> Stairs	<input type="checkbox"/> Other Fuel: OIL	<input type="checkbox"/> Fireplace(s) #	<input type="checkbox"/> Fence	<input type="checkbox"/> Garage	# of Cars		
<input type="checkbox"/> Floor <input checked="" type="checkbox"/> Scullie	Cooling: <input checked="" type="checkbox"/> Central Air Conditioning	<input checked="" type="checkbox"/> Patio/Deck	REAR <input type="checkbox"/> Porch	<input type="checkbox"/> Carport	# of Cars		
<input type="checkbox"/> Finished <input type="checkbox"/> Heated	<input type="checkbox"/> Individual <input type="checkbox"/> Other	<input type="checkbox"/> Pool	<input type="checkbox"/> Other	<input type="checkbox"/> Ait.	<input type="checkbox"/> Det.	<input type="checkbox"/> Built-In	

 Appliances: ☐ Refrigerator ☐ Range/Oven ☐ Dishwasher ☐ Disposal ☐ Microwave ☐ Washer/Dryer ☐ Other (describe)  
 Finished area above grade contains: 3 Rooms 1 Bedrooms 1 Bath(s) 684 Square Feet of Gross Living Area Above Grade  
 Additional features (special energy efficient items, etc.): VINYL DP WINDOWS, UPDATED KITCHEN AND BATH.

Describe the condition of the property (including needed repairs, deterioration, renovations, remodeling, etc.): THE SUBJECT PROPERTY IS IN AVERAGE CONDITION WITH NO MAJOR REPAIRS APPEARING NECESSARY. THE SUBJECT PROPERTY SUFFERS FROM NO FUNCTIONAL OR EXTERNAL INADEQUACIES. THE SUBJECT WAS FOUND TO BE SIMILAR IN UTILITY TO SURROUNDING AND COMPETING PROPERTIES. AT THE TIME OF THE INSPECTION THE SUBJECTS SEPTIC SYSTEM WAS NOT FUNCTIONING AND THE ELECTRICITY WAS OFF (THERE WAS NO METER).  
 Are there any physical deficiencies or adverse conditions that affect the livability, soundness, or structural integrity of the property? ☐ Yes ☒ No If Yes, describe

Does the property generally conform to the neighborhood (functional utility, style, condition, use, construction, etc.)? ☒ Yes ☐ No If No, describe

## Uniform Residential Appraisal Report

File #

There are 7 comparable properties currently offered for sale in the subject neighborhood ranging in price from \$ 59,900 to \$ 178,800	
There are 9 comparable sales in the subject neighborhood within the past twelve months ranging in sale price from \$ 64,250 to \$ 185,000	
FEATURE	SUBJECT
Address	8648 Old Kellogg Rd CINCINNATI, OH 45255-4651
Proximity to Subject	0.42 miles E
Sale Price	\$ TBD
Sale Price/Gross Liv. Area	\$ sq.ft. \$ 107.95 sq.ft.
Data Source(s)	COUNTY/MLS 1122864
Verification Source(s)	DOM 98
VALUE ADJUSTMENTS	DESCRIPTION DESCRIPTION +(-) \$ Adjustment
Sales or Financing Concessions	FHA \$3500 -3,500
Date of Sale/Time	10/29/08
Location	AVERAGE
Leasehold/Fee Simple	Fee Simple FEE
Site	3.673 ACRES 2.224 ACRES +15,000
View	AVERAGE
Design (Style)	RANCH 2 STORY
Quality of Construction	BLOCK VINYL
Actual Age	49 89
Condition	AVERAGE AVG/SPRIOR -10,000
Above Grade	Total Bdrms. Baths Total Bdrms. Baths
Room Count	3 1 1 4 2 1
Gross Living Area	684 sq.ft. 1,056 sq.ft. -11,160
Basement & Finished	NONE FULL/UNFIN -10,000
Rooms Below Grade	NONE NONE
Functional Utility	AVERAGE
Heating/Cooling	OIL-FA/CA GFA/CA
Energy Efficient Items	VINYL
Garage/Carport	NONE NONE
Porch/Patio/Deck	PATIO PORCH/DECK -2,000
OTHER	NONE NONE
Net Adjustment (Total)	\$ -23,660
Adjusted Sale Price of Comparables	Net Adj. 20.8 % Gross Adj. 47.1 % \$ 90,340
I <input checked="" type="checkbox"/> did <input type="checkbox"/> did not research the sale or transfer history of the subject property and comparable sales. If not, explain	
My research <input checked="" type="checkbox"/> did <input type="checkbox"/> did not reveal any prior sales or transfers of the subject property for the three years prior to the effective date of this appraisal.	
Data Source(s) COUNTY/MLS	
My research <input checked="" type="checkbox"/> did <input type="checkbox"/> did not reveal any prior sales or transfers of the comparable sales for the year prior to the date of sale of the comparable sale.	
Data Source(s) COUNTY/MLS	
Report the results of the research and analysis of the prior sale or transfer history of the subject property and comparable sales (report additional prior sales on page 3).	
ITEM	SUBJECT
Date of Prior Sale/Transfer	04/08/08
Price of Prior Sale/Transfer	64,000
Data Source(s)	COUNTY
Effective Date of Data Source(s)	10/30/08
Analysis of prior sale or transfer history of the subject property and comparable sales PRIOR SALE OF SUBJECT WAS IN NEED OF REPAIR FROM A DISTRESSED SELLER. NO OTHER SALES AGREEMENTS, OPTION OR LISTINGS OF SUBJECT WITHIN THE LAST 3 YEARS. PRIOR TRANSFER OF COMPS 4 AND 5 WERE TO LENDER. PRIOR TRANSFER OF COMP 3 WAS LENDER OWNED IN NEED OF REPAIR. NO OTHER SALES OF COMPS WITHIN THE LAST YEAR.	
Summary of Sales Comparison Approach ALL COMPARABLES ARE SALES WITHIN THE SAME OR SIMILAR MARKET AS OUR SUBJECT. ALL COMPS CONTAIN SIMILAR AMENITIES TO THE SUBJECT. ALL ADJUSTMENTS ARE BASED ON MARKET DERIVED VALUES. DUE TO THE SUBJECTS SIZE AND LOT APPRAISER WAS FORCED TO EXPAND SEARCH FOR COMPARABLE SALES. APPRAISER WAS UNABLE TO LOCATE ANY SALES OF HOMES SMALLER THAN THE SUBJECT IN THE MARKET IN THE PAST 12 MONTHS. COMP 1 HAS BEEN WELL MAINTAINED. COMPS 2 AND 3 WERE UPDATED THROUGHOUT. COMPS 4 AND 5 WERE "AS IS" SALES IN SIMILAR CONDITION TO THE SUBJECT.	
Indicated Value by Sales Comparison Approach \$ 95,000	
Indicated Value by: Sales Comparison Approach \$ 95,000 Cost Approach (if developed) \$ 97,529 Income Approach (if developed) \$	
THE MARKET APPROACH IS MOST APPLICABLE IN ESTABLISHING THE PRESENT VALUE OF THE SUBJECT PROPERTY WITH SUPPORT FROM THE COST APPROACH.	
This appraisal is made <input checked="" type="checkbox"/> "as is", <input type="checkbox"/> subject to completion per plans and specifications on the basis of a hypothetical condition that the improvements have been completed, <input type="checkbox"/> subject to the following repairs or alterations on the basis of a hypothetical condition that the repairs or alterations have been completed, or <input type="checkbox"/> subject to the following required inspection based on the extraordinary assumption that the condition or deficiency does not require alteration or repair:	
Based on a complete visual inspection of the interior and exterior areas of the subject property, defined scope of work, statement of assumptions and limiting conditions, and appraiser's certification, my (our) opinion of the market value, as defined, of the real property that is the subject of this report is \$ 95,000, as of 11/07/2008, which is the date of inspection and the effective date of this appraisal.	

## Uniform Residential Appraisal Report

File #

See attached addenda.

ADDITIONAL COMMENTS

## COST APPROACH TO VALUE (not required by Fannie Mae)

Provide adequate information for the lender/client to replicate the below cost figures and calculations.

Support for the opinion of site value (summary of comparable land sales or other methods for estimating site value) **SITE VALUE BASED ON SALES COMPARISONS, IF AVAILABLE, COUNTY ASSESSORS' STATISTICS, OR MARKET EXTRACTATIONS.**

COST APPROACH

ESTIMATED <input type="checkbox"/> REPRODUCTION OR <input checked="" type="checkbox"/> REPLACEMENT COST NEW	OPINION OF SITE VALUE	= \$	75,000
Source of cost data MARSHALL & SWIFT	DWELLING 684 Sq.Ft. @ \$ 54.18	= \$	37,059
Quality rating from cost service AVG Effective date of cost data 08/08	NONE Sq.Ft. @ \$	= \$	
Comments on Cost Approach (gross living area calculations, depreciation, etc.)	PATIO, ETC.	= \$	2,000
SEE ATTACHED BUILDING SKETCH	Garage/Carport Sq.Ft. @ \$	= \$	
TOTAL LIVING AREA = 684 SQ.FT.	Total Estimate of Cost-New	= \$	39,059
DEPRECIATION CALCULATED BY AGE / LIFE METHOD.	Less Physical Functional External		
COST DATA BASED ON CURRENT MARSHALL & SWIFT MANUAL	Depreciation 19,530	= \$(	19,530)
AND LOCAL BUILDERS COST.	Depreciated Cost of Improvements	= \$	19,529
	*As-Is* Value of Site Improvements	= \$	3,000
Estimated Remaining Economic Life (HUD and VA only) 30 Years	INDICATED VALUE BY COST APPROACH	= \$	97,529

INCOME

## INCOME APPROACH TO VALUE (not required by Fannie Mae)

Estimated Monthly Market Rent \$	X Gross Rent Multiplier	= \$	Indicated Value by Income Approach
Summary of Income Approach (including support for market rent and GRM) <b>THE INCOME APPROACH WAS NOT USED DUE TO A LACK OF RELIABLE RENTAL DATA FOR THE AREA.</b>			

PUD INFORMATION

## PROJECT INFORMATION FOR PUDs (if applicable)

Is the developer/builder in control of the Homeowners' Association (HOA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Unit type(s) <input type="checkbox"/> Detached <input type="checkbox"/> Attached		
Provide the following information for PUDs ONLY if the developer/builder is in control of the HOA and the subject property is an attached dwelling unit.		
Legal Name of Project		
Total number of phases	Total number of units	Total number of units sold
Total number of units rented	Total number of units for sale	Data source(s)
Was the project created by the conversion of existing building(s) into a PUD? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, date of conversion.		
Does the project contain any multi-dwelling units? <input type="checkbox"/> Yes <input type="checkbox"/> No Data Source		
Are the units, common elements, and recreation facilities complete? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, describe the status of completion.		
Are the common elements leased to or by the Homeowners' Association? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, describe the rental terms and options.		
Describe common elements and recreational facilities.		

## Uniform Residential Appraisal Report

File #

21. The lender/client may disclose or distribute this appraisal report to: the borrower; another lender at the request of the borrower; the mortgagee or its successors and assigns; mortgage insurers; government sponsored enterprises; other secondary market participants; data collection or reporting services; professional appraisal organizations; any department, agency, or instrumentality of the United States; and any state, the District of Columbia, or other jurisdictions; without having to obtain the appraiser's or supervisory appraiser's (if applicable) consent. Such consent must be obtained before this appraisal report may be disclosed or distributed to any other party (including, but not limited to, the public through advertising, public relations, news, sales, or other media).

22. I am aware that any disclosure or distribution of this appraisal report by me or the lender/client may be subject to certain laws and regulations. Further, I am also subject to the provisions of the Uniform Standards of Professional Appraisal Practice that pertain to disclosure or distribution by me.

23. The borrower, another lender at the request of the borrower, the mortgagee or its successors and assigns, mortgage insurers, government sponsored enterprises, and other secondary market participants may rely on this appraisal report as part of any mortgage finance transaction that involves any one or more of these parties.

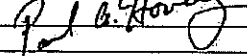
24. If this appraisal report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this appraisal report containing a copy or representation of my signature, the appraisal report shall be as effective, enforceable and valid as if a paper version of this appraisal report were delivered containing my original hand written signature.

25. Any intentional or negligent misrepresentation(s) contained in this appraisal report may result in civil liability and/or criminal penalties including, but not limited to, fine or imprisonment or both under the provisions of Title 18, United States Code, Section 1001, et seq., or similar state laws.

**SUPERVISORY APPRAISER'S CERTIFICATION:** The Supervisory Appraiser certifies and agrees that:

1. I directly supervised the appraiser for this appraisal assignment, have read the appraisal report, and agree with the appraiser's analysis, opinions, statements, conclusions, and the appraiser's certification.
2. I accept full responsibility for the contents of this appraisal report including, but not limited to, the appraiser's analysis, opinions, statements, conclusions, and the appraiser's certification.
3. The appraiser identified in this appraisal report is either a sub-contractor or an employee of the supervisory appraiser (or the appraisal firm), is qualified to perform this appraisal, and is acceptable to perform this appraisal under the applicable state law.
4. This appraisal report complies with the Uniform Standards of Professional Appraisal Practice that were adopted and promulgated by the Appraisal Standards Board of The Appraisal Foundation and that were in place at the time this appraisal report was prepared.
5. If this appraisal report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this appraisal report containing a copy or representation of my signature, the appraisal report shall be as effective, enforceable and valid as if a paper version of this appraisal report were delivered containing my original hand written signature.

## APPRAISER

Signature   
 Name PAUL HOVEY  
 Company Name A.S.I. APPRAISERS LLC  
 Company Address 1024 OLD STATE ROUTE 74, BATAVIA, OH  
45103  
 Telephone Number (513) 947-0745  
 Email Address OFFICE@CALCO.ORG  
 Date of Signature and Report November 11, 2008  
 Effective Date of Appraisal 11/07/2008  
 State Certification # 2007002453  
 or State License # \_\_\_\_\_  
 or Other (describe) \_\_\_\_\_ State # \_\_\_\_\_  
 State OH  
 Expiration Date of Certification or License 7/27/2009

## ADDRESS OF PROPERTY APPRAISED

8648 Old Kellogg Rd  
CINCINNATI, OH 45255-4651  
 APPRAISED VALUE OF SUBJECT PROPERTY \$ 95,000

## LENDER/CLIENT

Name RICK JOHNSON  
 Company Name HAMILTON COUNTY PARK DISTRICT  
 Company Address 10425 WINTON ROAD, CINCINNATI, OH  
45231  
 Email Address \_\_\_\_\_

## SUPERVISORY APPRAISER (ONLY IF REQUIRED)

Signature \_\_\_\_\_  
 Name \_\_\_\_\_  
 Company Name \_\_\_\_\_  
 Company Address \_\_\_\_\_  
 Telephone Number \_\_\_\_\_  
 Email Address \_\_\_\_\_  
 Date of Signature \_\_\_\_\_  
 State Certification # \_\_\_\_\_  
 or State License # \_\_\_\_\_  
 State \_\_\_\_\_  
 Expiration Date of Certification or License \_\_\_\_\_

## SUBJECT PROPERTY

- ☐ Did not inspect subject property  
☐ Did inspect exterior of subject property from street  
 Date of Inspection \_\_\_\_\_  
☐ Did inspect interior and exterior of subject property  
 Date of Inspection \_\_\_\_\_

## COMPARABLE SALES

- ☐ Did not inspect exterior of comparable sales from street  
☐ Did inspect exterior of comparable sales from street  
 Date of Inspection \_\_\_\_\_

## Supplemental Addendum

File No.

Borrower/Client	HAMILTON CTY. PARK DISTRICT				
Property Address	8648 Old Kellogg Rd				
City	CINCINNATI	County	HAMILTON	State	OH Zip Code 45255-4651
Lender	HAMILTON COUNTY PARK DISTRICT				

## • URAR : Assessor's Parcel No.

500-0022-0013-00, 500-0022-0014-00 AND 500-0022-0015-00

## • URAR : Additional Comments

SUBJECT LOT ENCOMPASSES 3 PARCELS WHICH MAY BE SUBDIVIDED.

SUBJECT HAS A ONE ROOM OUTBUILDING ON THE LOT THAT IS IN POOR CONDITION AND IS GIVEN NO VALUE IN THE APPRAISAL.

THIS IS A COMPLETE APPRAISAL PREPARED IN ACCORDANCE WITH STANDARD RULE AND IS A SUMMARY REPORT PREPARED UNDER STANDARD RULE 2-2 (SECTION B) AND IS INTENDED FOR USE BY THE LENDER/CLIENT AND/OR THEIR ASSIGNS FOR A MORTGAGE FINANCE TRANSACTION ONLY. THIS APPRAISAL ASSIGNMENT IS WITHIN THE SCOPE OF THE CERTIFIED/LICENSED APPRAISER SIGNING THIS REPORT.

NO ONE PROVIDED SIGNIFICANT PROFESSIONAL ASSISTANCE TO THE PERSON OR PERSONS SIGNING THIS REPORT UNLESS NOTED HERE OR IN THE APPRAISAL.

THE APPRAISAL WAS GENERATED USING DIGITAL SIGNATURES, EACH APPRAISER HAS SELECTED A PASSWORD WHICH ENABLES THAT APPRAISER TO AFFIX THE SIGNATURE TO THE APPRAISAL. NO CHANGES CAN BE MADE TO THE FINISHED APPRAISAL WITHOUT THE SYSTEM AUTOMATICALLY REMOVING THIS DIGITAL SIGNATURE AND NECESSITATING THE APPRAISER TO AGAIN AUTHORIZE PLACEMENT OF HIS DIGITAL SIGNATURE USING A PASSWORD PROTECTED ENTRY.

THE APPRAISAL WAS GENERATED USING DIGITAL PHOTOS, EACH APPRAISER USES DIGITAL CAMERAS TO EXPEDITE THE TURN AROUND TIME OF APPRAISAL REPORT. NO CHANGES ARE MADE TO THE DIGITAL PHOTO. SOME PHOTOS WERE USED FROM THE APPRAISERS DATA BASE OR LOCAL MLS OR COURT HOUSE DATA BASES, THE APPRAISER INSPECTED THE EXTERIOR OF ALL COMPS AND NONE OF THE COMPS ARE CURRENTLY FOR SALE ( ANY SIGN IN PHOTO WAS FROM THE SALE STATED IN THE APPRAISAL )

THE SUBJECTS EXPOSURE TIME IS ESTIMATED AT 3 TO 6 MONTHS

THE INTENDED USER OF THIS APPRAISAL REPORT IS THE LENDER/CLIENT. THE INTENDED USE IS TO EVALUATE THE PROPERTY THAT IS THE SUBJECT OF THIS APPRAISAL FOR A MORTGAGE FINANCE TRANSACTION, SUBJECT TO THE STATED SCOPE OF WORK, PURPOSE OF THE APPRAISAL, REPORTING REQUIREMENTS OF THIS APPRAISAL REPORT FORM, AND DEFINITION OF MARKET VALUE. NO ADDITIONAL INTENDED USERS ARE IDENTIFIED BY THE APPRAISER.

## LAND VALUE BREAKDOWN:

THE PARCELS HAVE BEEN DIVIDED INTO 2 PARCELS. 1 PARCEL HAS THE HOUSE AND 1.0726. THE OTHER PARCEL IS 2.6004 ACRES. THE OVERALL ESTIMATED LAND VALUE IS \$75,000.

THE LAND PARCEL IS  $2.6004/3.673 = .71\% \times \$75,000 = \$53,250$ . THE VALUE FOR THIS PARCEL IS ESTIMATED AT **\$53,000.**

THE LAND VALUE FOR THE 1.0726 ACRE IS  $1.0726/3.673 = .29\% \times \$75,000 = \$21,750$ . THE VALUE FOR THIS PARCEL IS ESTIMATED AT \$22,000.

**Consultation with Legislative Authorities**  
**Per PRC 164.23**





HAMILTON COUNTY PARK DISTRICT  
10245 Winton Road, Cincinnati, Ohio 45231

FACSIMILE COVER SHEET  
TEL NO. (513) 728-3551 Ext.217  
FAX NO. (513) 521-2896

DATE:	September 17, 2009	FAX NO.	(513) 946-4330
TO:	Hamilton County Commissioners	PAGES:	
ATTN:	Jeff Aluotto		(including this cover sheet)
FROM:	Sally Bauer, Park Planner	PHONE	

**IF YOU HAVE ANY PROBLEM WITH THE RECEPTION OF THESE PAGES, PLEASE  
CONTACT US AT (513) 728-3551, EXT 264**

As required by the Clean Ohio Conservation Program Grant Application, Ohio Revised Code Sec. 164.23, the Hamilton County Park District is consulting with Miami Township regarding the following project:

- Turpin Farm Acquisition – 125 acres
- Avoca Expansion acquisition – 77 acres
- Woodland Mound Expansion acquisition – 2.7 acres
- Mitchell Memorial Forest Expansion – 47 acres
- Dry Fork Creek Restoration in Miami Whitewater forest – this is not an acquisition project.

(See attached project information describing the above project)  
No Funds from Hamilton County are involved in this project.

**Please respond to this fax indicating you have received this information and  
acknowledge these applications.**

Should you have any questions, please contact Sally Bauer, Park Planner at 728-3551  
extension 264.



HAMILTON COUNTY PARK DISTRICT  
10245 Winton Road, Cincinnati, Ohio 45231

FACSIMILE COVER SHEET  
TEL NO. (513) 728-3551 Ext.217  
FAX NO. (513) 521-2896

DATE:	September 17, 2009	FAX NO.	
TO:	Anderson Township	PAGES:	5
ATTN:			(including this cover sheet)
FROM:	Sally Bauer, Park Planner	PHONE	

**IF YOU HAVE ANY PROBLEM WITH THE RECEPTION OF THESE PAGES, PLEASE  
CONTACT US AT (513) 728-3551, EXT 264**

As required by the Clean Ohio Conservation Program Grant Application, Ohio Revised Code Sec. 164.23, the Hamilton County Park District is consulting with Miami Township regarding the following project:

- Woodland Mound Expansion site – Osterfeld tract - 2.7 acres

(See attached project information describing the above project)  
No Funds from Anderson Township are involved in this project.

**Please respond to this fax indicating you have received this information and  
acknowledge these applications.**

Should you have any questions, please contact Sally Bauer, Park Planner at 245-7459.



# Anderson Township

## Anderson Center

7850 Five Mile Road  
Anderson Township, Ohio 45230-2356

Phone: 513.688.8400

Fax: 513.231.2967

andersontownship.org  
andersoncenterevents.org

### Township Trustees

Russell L. Jackson, Jr.

Albert F. Peter

Peggy D. Reis

### Fiscal Officer

Kenneth G. Dietz

Fax: 513.231.4835

### Township Administrator

Vicky L. Earhart

### Assistant Administrator for Operations/Development Services Director

Steve E. Sievers, AICP

### Assistant Administrator for Human Resources

Suzanne M. Parker

### Fire Chief

Mark J. Ober

Emergency: 911

### Public Works Director

Richard A. Shelley

### Sheriff's District 5

Lt. Mike L. Hartzler

District Commander

Emergency: 911

Phone: 513.474.5770

Fax: 513.474.9126

### Law Director

Margaret W. Comey

Phone: 513.361.1208

Fax: 513.361.1201

September 30, 2009

Mr. Ross Hamre, Planning Director  
Hamilton County Park District  
10245 Winton Road  
Cincinnati, Ohio 45231

### RE: POTENTIAL WOODLAND MOUND EXPANSION

Dear Ross:

It is with great pleasure to write and express Anderson Township's support of the Hamilton County Park District's efforts to acquire a property adjacent to Woodland Mount Park, in the southeastern part of Anderson Township. This property would enable the eastern expansion of what is one of the most popular parks in this part of Greater Cincinnati, while also preserving key acreage overlooking the Ohio River.

The Hamilton County Park District's proposed acquisition through the Clean Ohio Conservation Program is an ideal use of funds to further the expansion of Woodland Mound Park. We have greatly appreciated the partnership between the HCPD and Anderson Township to preserve open space in our community, and are excited about your desire to expand this amenity for the enjoyment of future generations of residents of our region.

Sincerely,

Steve E. Sievers, AICP

Assistant Administrator for Operations/Development Services Director

cc: Board of Township Trustees: Peggy Reis, Russ Jackson, Al Peter  
Township Fiscal Officer: Ken Dietz  
Township Administrator: Vicky Earhart



# Hamilton County

## County Administrator

### BOARD OF COMMISSIONERS

David Pepper  
*President*

Todd Portune  
*Vice President*

Greg Hartmann

County Administration Building  
138 East Court Street  
Cincinnati, Ohio 45202

Phone (513) 946-4400  
Fax (513) 946-4444  
TDD/TTY (513) 946-4719  
[www.hamiltoncountyohio.gov](http://www.hamiltoncountyohio.gov)

ADMINISTRATOR  
Patrick Thompson  
Phone (513) 946-4420

October 12, 2009

Jack Sutton, Park Director  
Hamilton County Park District  
10245 Winton Road  
Cincinnati, OH 45231

Dear Mr. Sutton:

Please accept this correspondence in support of the Park District's Clean Ohio Application focusing on the acquisition of properties for greenspace preservation and streambank stabilization.

The benefits associated with the Park District's application, in terms of streambank stabilization, invasive species removal, and preservation of greenspace fits very well with other strategic environmental initiatives being undertaken by Hamilton County. Specifically, the streambank stabilization projects will assist with the goals of the County's Phase II Stormwater program by helping to reduce sediment loads into local waterways. It is clear that your proposal will greatly assist in improving the environmental quality of our County and thus the quality of life of our residents.

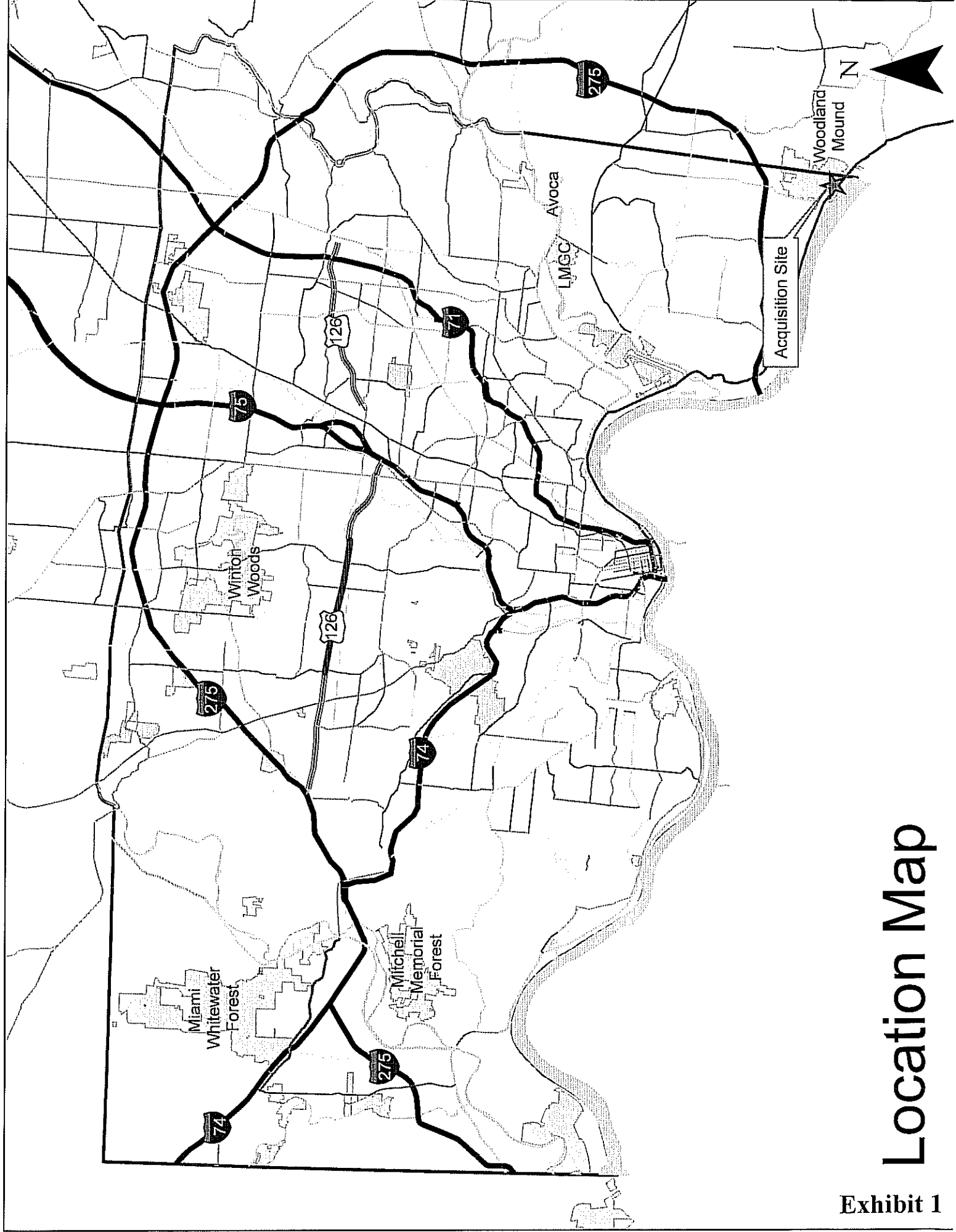
If there is anything additional that I can do to assist with your application, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Patrick J. Thompson".  
Patrick J. Thompson

Cc: David Pepper, County Commissioner  
Todd Portune, County Commissioner  
Greg Hartmann, County Commissioner  
Jeff Aluotto, Assistant County Administrator

**Exhibit**



# Location Map

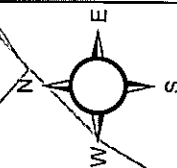
Woodland Mound  
Owned and Operated  
by the Hamilton County Park District

Woodland Mound Expansion site

Kellogg Road

US-50

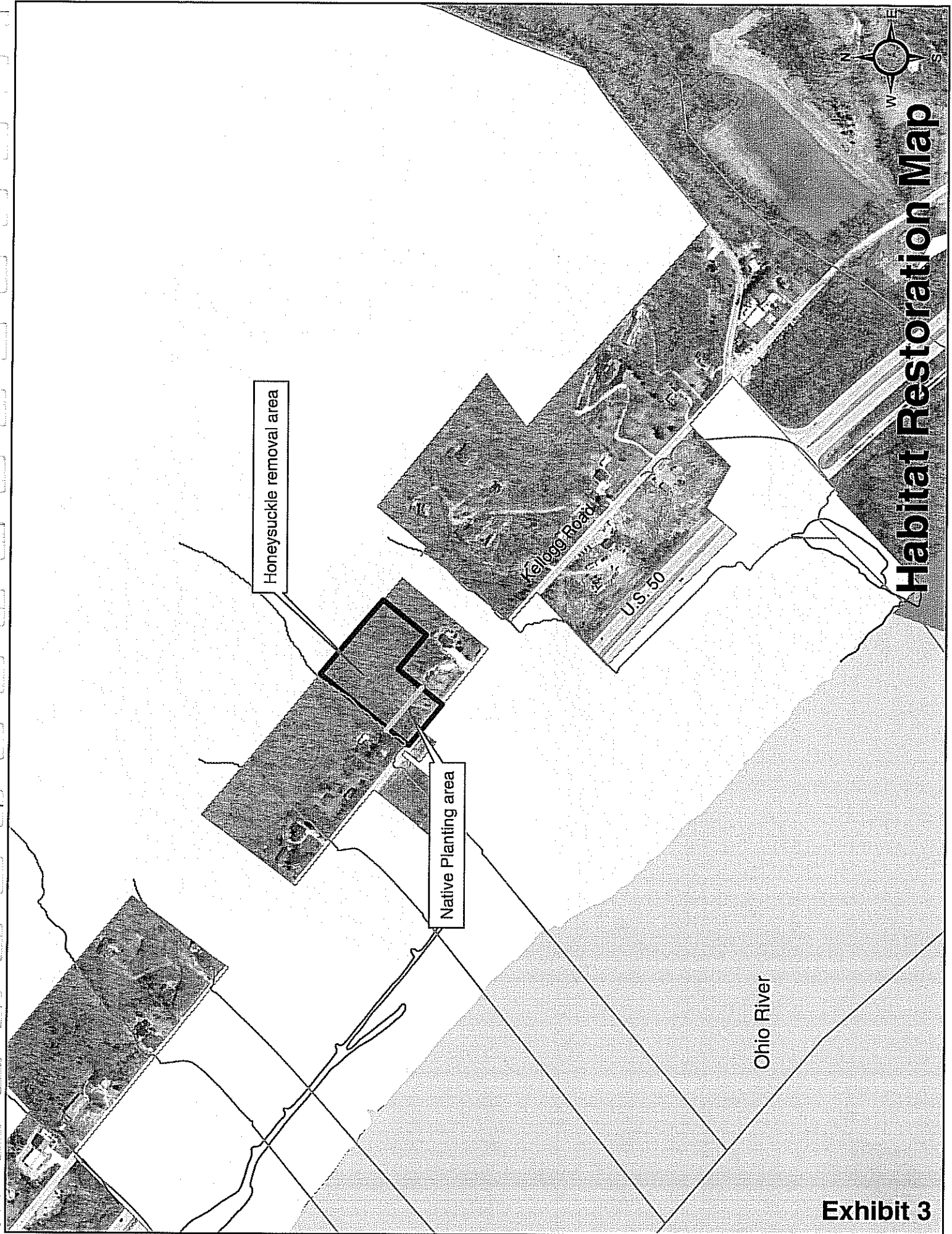
Ohio River



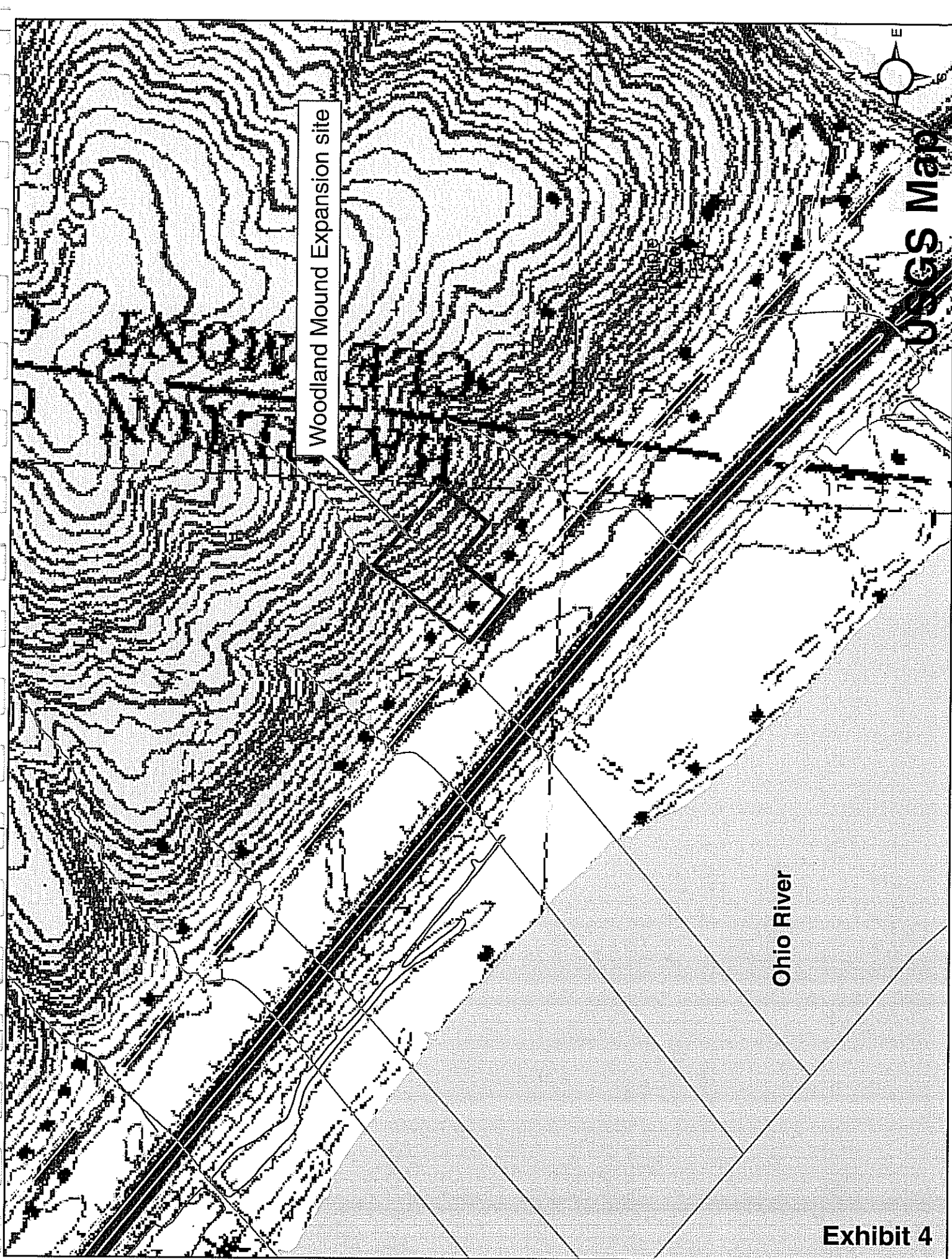
# Site Plan



# Habitat Restoration Map



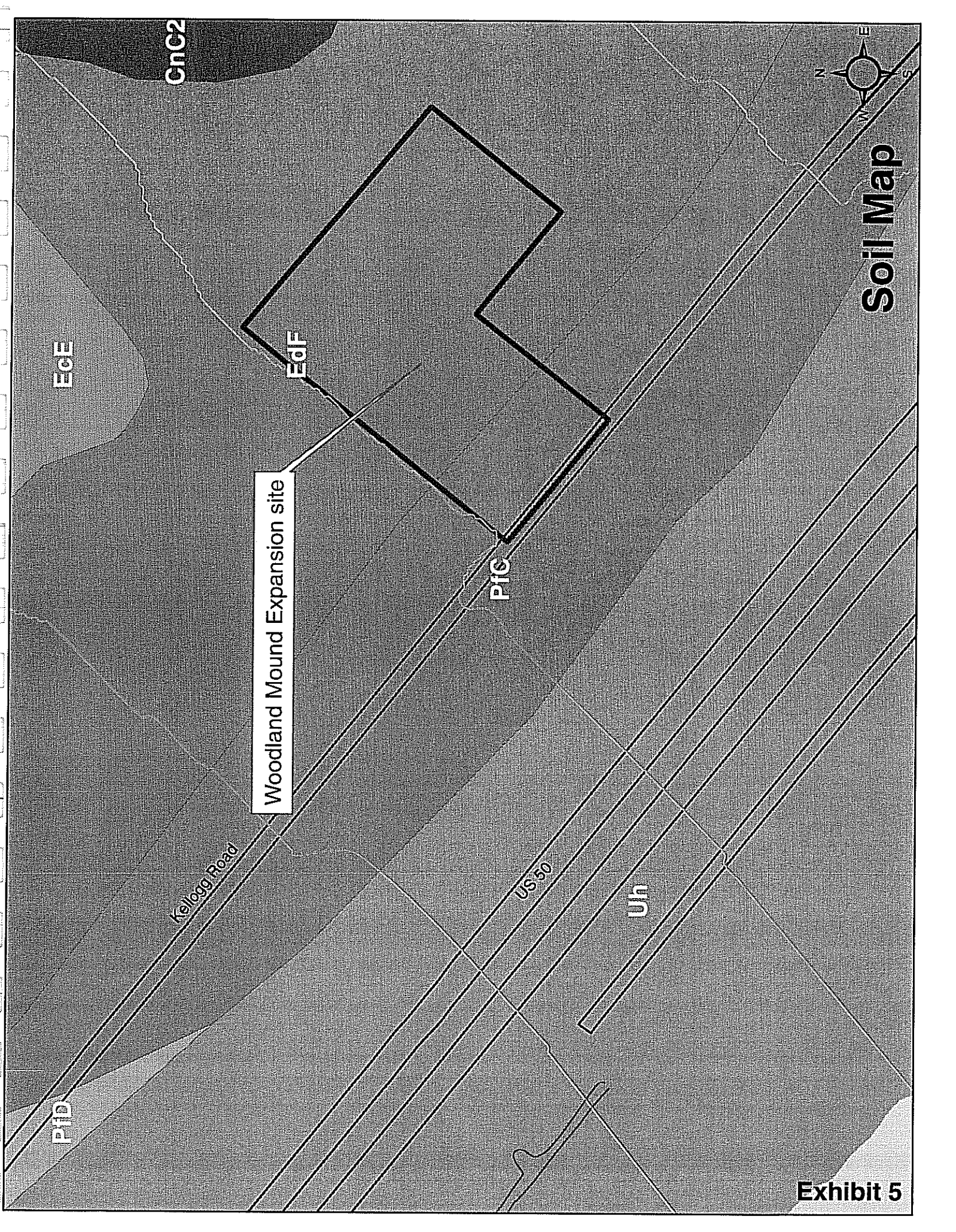




Woodland Mound Expansion site

Ohio River

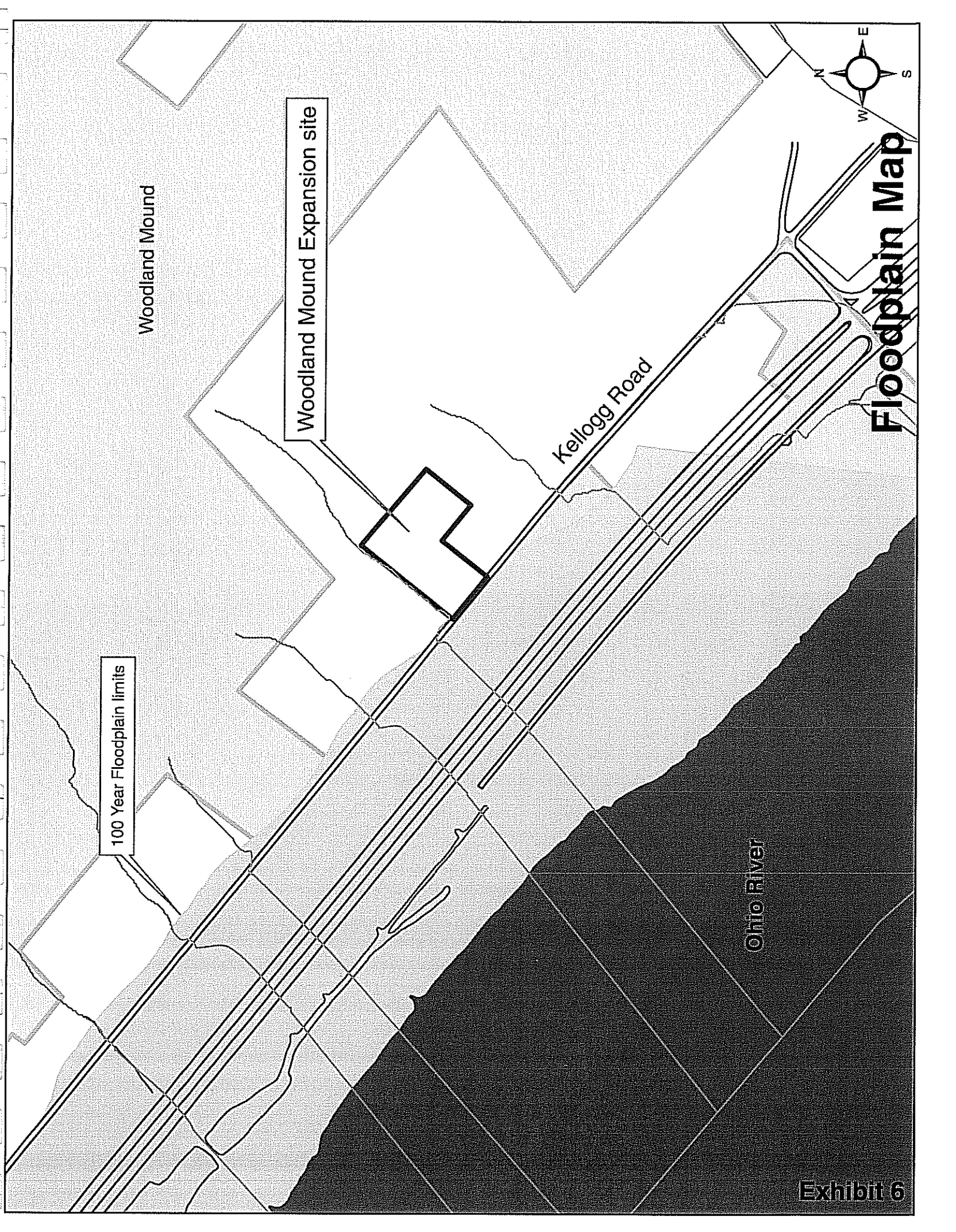
USGS Map



# Soil Map

Woodland Mound Expansion site





# Appendix

# Hamilton County Park District- Annual Bird Count December 13, 2008

Fern - Fernbank  
ARM - Armleder  
WWRT - Whitewater River Tracts-Summa, Campbell Lakes, Kilby tracts

EWNP - Embshoff Woods & Nature Preserve  
FWNP - Farbach Werner Nature Preserve  
NWS - Newberry Wildlife Sanctuary  
KHL/MGC - Kroger Hill/Little Miami Golf Center  
LI - Lake Isabella  
SW - Sharon Woods  
MWF - Miami Whitewater Forest

RFP - Richardson Forest Preserve  
SL - Shawnee Lookout  
WW/TT - Winton Woods/Trillium Trails  
WNP - Withrow Nature Preserve  
WM - Woodland Mound  
TC - Triple Creek  
MMF - Mitchell Memorial Forest

	EWNP	FERN	FWNP	NWS	ARM	KHL/MGC	LI	SW	MWF	WWRT	RFP	SL	WW/TT	WNP	WM	TC	MMF	TOTAL
Pied-billed Grebe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Double-crested Cormorant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Great Blue Heron	0	1	0	0	5	6	1	0	0	22	1	3	7	0	0	0	1	47
Canada Goose	0	0	0	0	45	224	24	77	167	399	0	115	304	0	18	0	0	1373
Mallard	0	3	0	0	41	101	10	123	48	205	0	352	52	0	0	15	0	951
Black Duck	0	0	0	0	2	0	0	0	11	5	0	6	0	0	0	0	0	24
Wood Duck	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Green-winged Teal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hooded Merganser	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Sharp-shinned Hawk	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1
Cooper's Hawk	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	5
Red-tailed Hawk	0	1	0	0	6	8	0	2	2	6	0	11	11	2	0	0	0	9
Red-shouldered Hawk	0	1	2	0	1	0	0	0	1	0	1	0	6	0	1	1	0	50
Rough-legged Hawk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Northern Harrier	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
American Kestrel	0	0	0	0	2	1	0	0	6	1	0	0	0	0	0	0	0	10
Bobwhite	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Sandhill Crane	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	131
Killdeer	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	4
Ring-billed Gull	0	50	0	0	1	18	0	0	0	27	0	1	75	0	0	19	0	191
Rock Dove	8	0	20	0	1	9	20	11	30	0	34	0	0	0	0	36	0	169
Mourning Dove	8	2	9	0	24	11	3	15	25	72	3	6	31	5	4	7	1	226
Screech Owl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Great Horned Owl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barred Owl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Saw-whet Owl	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Belted Kingfisher	0	0	0	0	2	1	2	2	1	7	0	3	3	0	0	0	0	21
Common Flicker	0	0	0	0	7	1	2	3	8	13	0	0	17	0	0	8	4	74
Yellow-bellied Sapsucker	0	1	0	0	1	3	1	0	6	1	0	0	7	0	3	0	4	27
Red-headed Woodpecker	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

	EWNP	FERN	FWNP	NWS	ARM	KHLMGC	LI	SW	MWF	WWRT	RFP	SL	WW/TT	WNP	WM	TC	MMF	TOTAL
Pileated Woodpecker	1	0	0	1	2	4	0	1	7	0	0	3	3	3	2	3	5	35
Hairy Woodpecker	0	0	1	0	1	2	0	2	2	1	0	5	6	1	5	5	0	31
Downy Woodpecker	2	1	0	3	30	17	10	12	21	8	11	15	40	2	5	8	14	199
Red-bellied Woodpecker	6	2	0	1	15	19	5	23	28	10	15	15	37	7	13	4	12	212
Horned Lark	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	33
Blue Jay	5	0	0	0	6	2	2	3	29	3	9	9	20	7	15	0	4	114
Common Crow	5	2	8	11	325	1080	2	8	52	9	6	375	19	2	36	38	18	1996
Carolina Chickadee	15	8	8	15	68	64	30	59	73	70	67	65	144	27	52	35	59	859
Tufted Titmouse	3	5	4	0	33	22	10	12	36	27	14	81	33	17	19	29	25	370
White-breasted Nuthatch	0	2	1	1	10	7	3	5	25	20	10	29	21	8	7	6	6	161
Red-breasted Nuthatch	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Brown Creeper	1	0	0	0	11	3	0	3	1	0	1	2	4	0	0	2	3	31
Winter Wren	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	5
Carolina Wren	2	11	6	0	38	32	13	6	12	6	6	36	48	0	5	12	5	238
Mockingbird	0	1	0	0	0	1	0	0	9	0	1	0	5	0	0	2	0	19
American Robin	273	8	5	14	231	700	42	247	118	623	610	85	1278	40	254	182	125	4835
Hermit Thrush	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Eastern Bluebird	0	0	0	0	6	0	7	0	12	11	0	16	4	0	4	0	12	72
Golden-crowned Kinglet	0	2	0	0	2	12	1	7	15	5	0	0	15	4	0	0	6	89
Cedar Waxwing	40	0	0	0	55	20	30	1	14	8	20	0	1	0	0	0	251	440
Starling	35	112	6	0	1015	2877	168	32	50	337	1080	22	1969	60	189	317	6	8354
Yellow-rumped Warbler	0	0	0	0	62	1	4	3	0	1	0	0	11	0	0	0	0	82
House Sparrow	0	0	14	0	0	14	0	34	2	0	0	0	75	0	0	11	0	150
Eastern Meadowlark	0	0	0	0	16	0	0	0	0	5	0	0	0	0	0	0	0	21
Red-winged Blackbird	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
Common Grackle	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Brown-headed Cowbird	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9
Cardinal	67	8	4	5	30	88	20	28	16	48	34	58	254	22	63	33	31	809
Purple Finch	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8
House Finch	2	2	0	0	0	8	0	40	32	0	0	12	36	0	5	0	1	136
American Goldfinch	13	2	6	0	85	28	5	17	81	72	8	18	93	0	14	17	17	486
Rufous-sided Towhee	2	0	0	0	2	2	1	0	3	1	11	10	6	9	1	0	7	55
Savannah Sparrow	0	0	0	0	23	0	0	0	0	1	0	0	1	0	0	0	0	25
Dark-eyed Junco	0	2	4	0	1	42	5	9	38	8	0	11	58	0	15	7	17	217
Tree Sparrow	0	0	0	0	105	16	0	0	75	50	10	58	98	0	1	0	0	413
Field Sparrow	0	0	1	0	4	0	0	0	6	6	0	2	1	0	0	0	0	14
White-crowned Sparrow	0	0	0	0	4	0	0	0	60	49	0	0	6	0	0	0	0	119
White-throated Sparrow	26	0	8	0	31	65	5	3	22	20	49	42	158	0	17	39	10	495
Fox Sparrow	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Lincoln's Sparrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swamp Sparrow	0	0	0	0	46	0	0	1	0	1	0	71	7	0	0	0	0	126
Song Sparrow	5	1	2	0	308	31	3	4	18	6	9	158	119	0	3	44	24	735

[illegible]

## **WILDLIFE THAT ARE CONSIDERED TO BE ENDANGERED, THREATENED, SPECIES OF CONCERN, SPECIAL INTEREST, EXTIRPATED, OR EXTINCT IN OHIO**

January 2009

The Division of Wildlife's mission is to conserve and improve the fish and wildlife resources and their habitats, and promote their use and appreciation by the public so that these resources continue to enhance the quality of life for all Ohioans. The Division has legal authority over Ohio's fish and wildlife, which includes about 56 species of mammals, 200 species of breeding birds, 84 species and subspecies of amphibians and reptiles, 170 species of fish, 100 species of mollusks, and 20 species of crustaceans. In addition, there are thousands of species of insects and other invertebrates which fall under the Division's jurisdiction. Furthermore, Ohio law grants authority to the chief of the Division to adopt rules restricting the taking or possession of native wildlife threatened with statewide extirpation and to develop and periodically update a list of endangered species (Ohio Revised Code 1531.25).

The status of native wildlife species is very important to the Division. While the listing process identifies individual wildlife species needing protection, it also serves as a powerful tool in the Division's planning process. It provides direction for the allocation of personnel time and funds in Division programs and projects.

The first list of Ohio's endangered wildlife was adopted in 1974 and included 71 species. An extensive examination of the list is conducted every five years. The Division seeks input from our staff along with other noted professional and amateur wildlife experts across Ohio. In 2001, as part of our comprehensive management plan, the Division initiated a reevaluation of the endangered species list. During this process, the need for an additional state-list category was recognized and has been designated as "Special Interest." The name of the previous special interest category has been changed to "Species of Concern," but retains its original definition.

Therefore in addition to endangered, the Division uses five other categories: threatened, species of concern, special interest, extirpated, and extinct, to further define the status of selected wildlife. These categories and the species contained within them are dynamic and will be revised as our knowledge of the status of Ohio's wildlife evolves.

Definitions of these categories, a summary of the numbers of species and subspecies in each category, and the list of species and subspecies in each category follow:

**ENDANGERED** - A native species or subspecies threatened with extirpation from the state. The danger may result from one or more causes, such as habitat loss, pollution, predation, interspecific competition, or disease.

**THREATENED** - A species or subspecies whose survival in Ohio is not in immediate jeopardy, but to which a threat exists. Continued or increased stress will result in its becoming endangered.

**SPECIES OF CONCERN** - A species or subspecies which might become threatened in Ohio under continued or increased stress. Also, a species or subspecies for which there is some concern but for which information is insufficient to permit an adequate status evaluation. This category may contain species designated as a furbearer or game species but whose statewide population is dependent on the quality and/or quantity of habitat and is not adversely impacted by regulated harvest.

**SPECIAL INTEREST** - A species that occurs periodically and is capable of breeding in Ohio. It is at the edge of a larger, contiguous range with viable population(s) within the core of its range. These species have no federal endangered or threatened status, are at low breeding densities in the state, and have not been recently released to enhance Ohio's wildlife diversity. With the exception of efforts to conserve occupied areas, minimal management efforts will be directed for these species because it is unlikely to result in significant increases in their populations within the state.

**EXTIRPATED** - A species or subspecies that occurred in Ohio at the time of European settlement and that has since disappeared from the state.

**EXTINCT** - A species or subspecies that occurred in Ohio at the time of European settlement and that has since disappeared from its entire range.



**Number of Species in Major Taxa Classified as Endangered, Threatened,  
Species of Concern, Special Interest, Extirpated, or Extinct  
in Ohio,  
January 2009.**

<b>Taxon</b>	<b>Endangered</b>	<b>Threatened</b>	<b>Species of Concern</b>	<b>Special Interest</b>	<b>Extirpated</b>	<b>Extinct</b>
Mammals	5	0	8	0	9	9
Birds	16	11	13	31	4	2
Reptiles	5	2	13	0	0	0
Amphibians	5	1	2	0	0	0
Fishes	23	12	15	5	5	2
Mollusks	24	4	9	0	17	5
Crayfishes	0	2	3	0	0	0
Isopods	0	0	2	0	0	0
Pseudoscorpions	0	0	1	0	0	0
Dragonflies	3	5	1	0	0	0
Damselflies	3	0	0	0	0	0
Caddisflies	3	6	3	0	0	0
Mayflies	2	0	1	0	0	0
Midges	5	3	1	0	0	0
Crickets	0	0	1	0	0	0
Butterflies	8	1	2	1	1	0
Moths	14	4	22	10	0	0
Beetles	3	2	6	0	0	0
<b>Total</b>	<b>125</b>	<b>55</b>	<b>99</b>	<b>42</b>	<b>32</b>	<b>9</b>

# OHIO's ENDANGERED SPECIES

(updated May 2008)

NOTE: \*E & \*T denote federal (U.S. Fish and Wildlife Service) listed endangered and threatened species respectively.

## MAMMALS

Indiana myotis *E	<i>Myotis sodalis</i>
Allegheny woodrat	<i>Neotoma magister</i>
Bobcat	<i>Lynx rufus</i>
Black bear	<i>Ursus americanus</i>
Snowshoe hare	<i>Lepus americanus</i>

## BIRDS

American bittern	<i>Botaurus lentiginosus</i>
Northern harrier	<i>Circus cyaneus</i>
King rail	<i>Rallus elegans</i>
Sandhill crane	<i>Grus canadensis</i>
Piping plover *E	<i>Charadrius melodus</i>
Common tern	<i>Sterna hirundo</i>
Black tern	<i>Chlidonias niger</i>
Yellow-bellied sapsucker	<i>Sphyrapicus varius</i>
Bewick's wren	<i>Thryomanes bewickii</i>
Loggerhead shrike	<i>Lanius ludovicianus</i>
Golden-winged warbler	<i>Vermivora chrysoptera</i>
Kirtland's warbler *E	<i>Dendroica kirtlandii</i>
Lark sparrow	<i>Chondestes grammacus</i>
Trumpeter swan	<i>Cygnus buccinator</i>
Snowy egret	<i>Egretta thula</i>
Cattle egret	<i>Bubulcus ibis</i>

## REPTILES

Copperbelly water snake *T	<i>Nerodia erythrogaster neglecta</i>
Eastern plains garter snake	<i>Thamnophis radix radix</i>
Timber rattlesnake	<i>Crotalus horridus horridus</i>
Eastern massasauga	<i>Sistrurus catenatus</i>
Lake Erie water snake *T	<i>Nerodia sipedon insularum</i>

## AMPHIBIANS

Eastern hellbender	<i>Cryptobranchus alleganiensis alleganiensis</i>
Blue-spotted salamander	<i>Ambystoma laterale</i>
Green salamander	<i>Aneides aeneus</i>
Cave salamander	<i>Eurycea lucifuga</i>
Eastern spadefoot	<i>Scaphiopus holbrookii</i>

## FISHES

Ohio lamprey	<i>Ichthyomyzon bdellum</i>
Northern brook lamprey	<i>Ichthyomyzon fossor</i>
Mountain brook lamprey	<i>Ichthyomyzon greeleyi</i>
Lake sturgeon	<i>Acipenser fulvescens</i>
Shovelnose sturgeon	<i>Scaphirhynchus platyrhynchus</i>
Spotted gar	<i>Lepisosteus oculatus</i>
Shortnose gar	<i>Lepisosteus platostomus</i>
Cisco (or Lake herring)	<i>Coregonus artedii</i>
Goldeye	<i>Hiodon alosoides</i>
Speckled chub	<i>Macrhybopsis aestivalis</i>
Pugnose minnow	<i>Opsopoeodus emiliae</i>
Popeye shiner	<i>Notropis ariomus</i>
Blackchin shiner	<i>Notropis heterodon</i>
Blacknose shiner	<i>Notropis heterolepis</i>
Mississippi silvery minnow	<i>Hybognathus nuchalis</i>
Blue sucker	<i>Cycleptus elongatus</i>
Longnose sucker	<i>Catostomus catostomus</i>
Mountain madtom	<i>Noturus eleutherus</i>
Northern madtom	<i>Noturus stigmosus</i>
Scioto madtom *E	<i>Noturus trautmani</i>
Pirate perch	<i>Aphredoderus sayanus</i>
Western banded killifish	<i>Fundulus diaphanus menona</i>
Spotted darter	<i>Etheostoma maculatum</i>

## MOLLUSKS

Snuffbox	<i>Epiblasma triquetra</i>
Ebonysell	<i>Fusconala ebena</i>
Fanshell *E	<i>Cyprogenia stegaria</i>
Butterfly	<i>Ellipsaria lineolata</i>
Elephant-ear	<i>Elliptio crassidens crassidens</i>
Purple catspaw *E	<i>Epiblasma o. obliquata</i>
White catspaw *E	<i>Epiblasma obliquata perobliqua</i>
Northern riffleshell *E	<i>Epiblasma torulosa rangiana</i>
Long-solld	<i>Fusconala maculata maculata</i>
Pink mucket *E	<i>Lampsilis orbiculata</i>
Sharp-ridged pocketbook	<i>Lampsilis ovata</i>
Yellow sandshell	<i>Lampsilis teres</i>
Eastern pondmussel	<i>Ligumia nasuta</i>

**MOLLUSKS (cont.)**

Washboard	<i>Megaloniais nervosa</i>
Sheepnose	<i>Plethobasus cyphus</i>
Clubshell *E	<i>Pleurobema clava</i>
Ohio pigtoe	<i>Pleurobema cordatum</i>
Pyramid pigtoe	<i>Pleurobema rubrum</i>
Rabbitsfoot	<i>Quadrula cylindrica cylindrica</i>
Monkeyface	<i>Quadrula metanevra</i>
Wartyback	<i>Quadrula nodulata</i>
Purple lilliput	<i>Toxolasma lividus</i>
Rayed bean	<i>Villosa fabalis</i>
Little spectaclecase	<i>Villosa lienosa</i>

**DRAGONFLIES**

Hine's emerald *E	<i>Somatochlora hineana</i>
Mottled damer	<i>Aeshna clepsydra</i>
Plains clubtail	<i>Gomphus externus</i>
American emerald	<i>Cordulia shurtleffi</i>
Uhler's sundragon	<i>Helocordulia uhleri</i>
Frosted whiteface	<i>Leucorrhinia frigida</i>
Elfin skimmer	<i>Nannothemis bella</i>
Canada damer	<i>Aeshna canadensis</i>
Racket-tailed emerald	<i>Dorocordulia libera</i>
Brush-tipped emerald	<i>Somatochlora walshii</i>
Blue corporal	<i>Ladona deplanata</i>
Chalk-fronted corporal	<i>Ladona julia</i>
Yellow-sided skimmer	<i>Libellula flavida</i>

**DAMSELFLIES**

Lilypad forktail	<i>Ischnura kellicotti</i>
Seepage dancer	<i>Argia bipunctulata</i>
River jewelwing	<i>Calopteryx aequabilis</i>

**CADDISFLIES**

<i>Chimarra socia</i>
<i>Oecetis eddlestoni</i>
<i>Brachycentrus numerosus</i>

**MAYFLIES**

<i>Rhithrogena pellucida</i>
<i>Litobrancha recurvata</i>

**MIDGES**

<i>Rheopelopia acra</i>
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**BUTTERFLIES**

Persius dusky wing	<i>Erynnis persius</i>
Frosted elfin	<i>Incisalia irus</i>
Kamer blue *E	<i>Lycaelides melissa samuelis</i>
Purplish copper	<i>Lycaena helloides</i>
Swamp metalmark	<i>Calephelis muticum</i>
Regal fritillary	<i>Speyeria idalia</i>
Mitchell's satyr *E	<i>Neonympha mitchellii</i>
Grizzled skipper	<i>Pygus centaureae wyandot</i>

**MOTHS**

Unexpected cynia	<i>Cynia inopinatus</i>
Graceful underwing	<i>Catocala gracilis</i>
	<i>Spartiniphaga inops</i>
	<i>Hypocoena enervata</i>
	<i>Papaipema silphii</i>
	<i>Papaipema beeriana</i>
	<i>Lithophane semilusta</i>
	<i>Trichoclea artesta</i>
	<i>Tricholita notata</i>
	<i>Melanchra assimilis</i>
Pointed sawfly	<i>Epiglaea apiata</i>
	<i>Ufeus plicatus</i>
	<i>Ufeus satyricus</i>
Hebard's noctuid moth	<i>Erythroecia hebardii</i>

**BEETLES**

Kramer's cave beetle	<i>Pseudanophthalmus krameri</i>
Ohio cave beetle	<i>Pseudanophthalmus ohioensis</i>
American burying beetle *E	<i>Nicrophorus americanus</i>

# OHIO's THREATENED SPECIES

(updated August, 2009)

NOTE: \*E & \*T denote federal (U.S. Fish and Wildlife Service) listed endangered and threatened species respectively.

## BIRDS

Upland sandpiper	<i>Bartramia longicauda</i>
Black-crowned night-heron	<i>Nycticorax nycticorax</i>
Yellow-crowned night-heron	<i>Nyctanassa violacea</i>
Barn owl	<i>Tyto alba</i>
Dark-eyed junco	<i>Junco hyemalis</i>
Hermit thrush	<i>Catharus guttatus</i>
Least bittern	<i>Ixobrychus exilis</i>
Least flycatcher	<i>Empidonax minimus</i>
Bald eagle	<i>Haliaeetus leucocephalus</i>
Peregrine falcon	<i>Falco peregrinus</i>
Osprey	<i>Pandion haliaetus</i>

## REPTILES

Kirtland's snake	<i>Clonophis kirtlandii</i>
Spotted turtle	<i>Clemmys guttata</i>

## AMPHIBIANS

Mud salamander	<i>Pseudotriton montanus</i>
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## FISHES

Brook trout	<i>Salvelinus fontinalis</i>
Bigeye shiner	<i>Notropis boops</i>
Tonguetied minnow	<i>Exoglossum laurae</i>
Greater redhorse	<i>Moxostoma valenciennesi</i>
Channel darter	<i>Percina copelandi</i>
American eel	<i>Anguilla rostrata</i>
Paddlefish *M	<i>Polyodon spathula</i>
Rosyside dace	<i>Clinostomus funduloides</i>
Bigmouth shiner	<i>Notropis dorsalis</i>
Lake chubsucker	<i>Erimyzon sucetta</i>
River darter	<i>Percina shumardi</i>
Bluebreast darter	<i>Etheostoma camurum</i>
Tippecanoe darter	<i>Etheostoma tippecanoe</i>

## MOLLUSKS

Black sandshell	<i>Ligumla recta</i>
Threehorn wartyback	<i>Obliquaria reflexa</i>
Fawnsfoot	<i>Truncilla donaciformis</i>
Pondhorn	<i>Unimetus tetralasmus</i>

## CRAYFISHES

Sloan's crayfish	<i>Orconectes sloanii</i>
Cavespring crayfish	<i>Cambarus tenebrosus</i>

## DRAGONFLIES

Rifle snaketall	<i>Ophiogomphus carolus</i>
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## CADDISFLIES

<i>Psilotreta indecisa</i>
<i>Hydroptila albicornis</i>
<i>Hydroptila artesa</i>
<i>Hydroptila koryaki</i>
<i>Hydroptila talledaga</i>
<i>Hydroptila valhalla</i>

## MIDGES

<i>Bethilbeckia floridensis</i>
<i>Apsectrotanypus johnsoni</i>
<i>Radotanypus florens</i>

## BUTTERFLIES

Silver-bordered fritillary	<i>Boloria selene</i>
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## MOTHS

Wayward nymph	<i>Catocala antinympha</i>
	<i>Spartiniphaga panatela</i>
	<i>Fagitana littera</i>
The pink-streak	<i>Faronta rubripennis</i>

## BEETLES

	<i>Cicindela hirticollis</i>
Cobblestone tiger beetle	<i>Cicindela marginipennis</i>

# OHIO's SPECIES of CONCERN

(updated January 2009)

NOTE: \*E & \*T denote federal (U.S. Fish and Wildlife Service) listed endangered and threatened species respectively.

## MAMMALS

Pygmy shrew	<i>Sorex hoyi</i>
Star-nosed mole	<i>Condylura cristata</i>
Eastern small-footed bat	<i>Myotis subulatus</i>
Rafinesque's big-eared bat	<i>Corynorhinus rafinesquii</i>
Southern red-backed vole	<i>Clethrionomys gapperi</i>
Woodland jumping mouse	<i>Napaeozapus insignis</i>
Badger	<i>Taxidea taxus</i>
Ermine	<i>Mustela erminea</i>

## BIRDS

Sharp-shinned hawk	<i>Accipiter striatus</i>
Sedge wren	<i>Cistothorus platensis</i>
Marsh wren	<i>Cistothorus palustris</i>
Henslow's sparrow	<i>Ammodramus henslowii</i>
Cerulean warbler	<i>Dendroica cerulea</i>
Prothonotary warbler	<i>Protonotaria citrea</i>
Black vulture	<i>Coragyps atratus</i>
Bobolink	<i>Dolichonyx oryzivorus</i>
Northern bobwhite	<i>Colinus virginianus</i>
Common moorhen	<i>Gallinula chloropus</i>
Great egret	<i>Ardea alba</i>
Sora rail	<i>Porzana carolina</i>
Virginia rail	<i>Rallus limicola</i>

## MOLLUSKS

Flat floater	<i>Anodonta suborbiculata</i>
Purple wartyback	<i>Cyclonaias tuberculata</i>
Wavy-rayed lampmussel	<i>Lampsilis fasciola</i>
Round pig-toe	<i>Pleurobema sintoxia</i>
Salamander mussel	<i>Simpsoniella ambigua</i>
Deertoe	<i>Truncilla truncata</i>
Elktoe	<i>Alasmidonta marginata</i>
Kidneyshell	<i>Ptychobranhus fasciolaris</i>
Creek heelsplitter	<i>Lasmigona compressa</i>

## REPTILES

Eastern box turtle	<i>Terrapene carolina</i>
Blanding's turtle	<i>Emydoidea blandingii</i>
False map turtle	<i>Graptemys pseudogeographica</i>
Coal skink	<i>Eumeces anthracinus</i>
Black king snake	<i>Lampropeltis getula nigra</i>
Eastern garter snake (melanistic)	<i>Thamnophis sirtalis sirtalis</i>
Rough green snake	<i>Opheodrys aestivus</i>
Eastern fox snake	<i>Elaphe gloydi</i>
Queen snake	<i>Regina septemvittata</i>
Ground skink	<i>Scincella lateralis</i>
Smooth earth snake	<i>Virginia valeriae</i>
Smooth green snake	<i>Liophorophis vernalis</i>
Shorthead garter snake	<i>Thamnophis brachystoma</i>

## AMPHIBIANS

Four-toed salamander	<i>Hemidactylium scutatum</i>
Eastern cricket frog	<i>Acris crepitans crepitans</i>

## FISHES

Lake trout	<i>Salvelinus namaycush</i>
Lake whitefish	<i>Coregonus clupeaformis</i>
Burbot	<i>Lota lota</i>
Muskellunge	<i>Esox masquinongy</i>
River herring	<i>Moxostoma carinatum</i>
Eastern sand darter	<i>Ammocrypta pellucida</i>
Least darter	<i>Etheostoma microperca</i>
Iowa darter	<i>Etheostoma exile</i>
Spoonhead sculpin	<i>Cottus ricei</i>
Blue catfish	<i>Ictalurus furcatus</i>
Longnose dace	<i>Rhinichthys cataractae</i>

## CRAYFISHES

Great Lakes crayfish	<i>Orconectes propinquus</i>
Northern crayfish	<i>Orconectes virilis</i>
Allegheny crayfish	<i>Orconectes obscurus</i>

**DRAGONFLIES**

Tiger splketail

*Cordulegaster erronea***MAYFLIES***Stenonema ithica***MIDGES***Cantopelopia gesta***CADDISFLIES***Hydroptila chattanooga**Asynarchus montanus**Nemotaulius hostilis***BUTTERFLIES**

Two-spotted skipper

*Euphyes bimacula*

Dusted skipper

*Atrytonopsis hlanna***MOTHS**

Milnel's looper moth

*Euchlaena milnel*

Buck moth

*Hemileuca maia*

One-eyed sphinx

*Smerinthus cerisyi*

Precious underwing

*Catocala pretiosa**Macrochilo bivittata**Phalaenostola hanhami**Paectes abrostolella**Capis curvata**Tarachidia binocula**Apamea mixta**Agroperina lutosa*

Columbine borer

*Papaiperna leucostigma*

Bracken borer moth

*Papaiperna pterisii*

Osmunda borer moth

*Papaiperna speciosissima**Chytonix sensilis**Amolita roseola*

Goat sallow

*Homoglaea hircina**Brachylomla algens*

Purple arches

*Polia purpurissata*

Scurfy quaker

*Homorhodes f. furfurata**Trichosilia manifesta**Agonopterix pteleae***BEETLES**

Six-banded longhorn beetle

*Dryobius sexnotatus**Cicindela splendida**Cicindela ancociscenensis**Cicindela cursitans**Cicindela cuprascens**Cicindela macra***ISOPODS**

Fern cave isopod

*Caecidotea filicispeluncae*

Frost cave isopod

*Caecidotea rotunda***PSEUDOSCORPIONS**

Buckskin cave pseudoscorpion

*Apochthonius hobbsi***CRICKETS**

Laricis tree cricket

*Oecanthus laricis*

# OHIO's SPECIES of SPECIAL INTEREST

(updated May 2008)

NOTE: \*E & \*T denote federal (U.S. Fish and Wildlife Service) listed endangered and threatened species respectively.

## BIRDS

Canada warbler	<i>Wilsonia canadensis</i>
Little blue heron	<i>Egretta caerulea</i>
Magnolia warbler	<i>Dendroica magnolia</i>
Northern waterthrush	<i>Selurus noveboracensis</i>
Winter wren	<i>Troglodytes troglodytes</i>
Black-throated blue warbler	<i>Dendroica caerulescens</i>
Brown creeper	<i>Certhia americana</i>
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>
Bell's vireo	<i>Vireo bellii</i>
Long-eared owl	<i>Asio otus</i>
Mourning warbler	<i>Oporornis philadelphia</i>
Northern saw-whet owl	<i>Aegolius acadicus</i>
Pine siskin	<i>Carduelis pinus</i>
Purple finch	<i>Carpodacus purpureus</i>
Red-breasted nuthatch	<i>Sitta canadensis</i>
Short-eared owl	<i>Asio flammeus</i>
Western meadowlark	<i>Sturnella neglecta</i>
Golden-crowned kinglet	<i>Regulus satrapa</i>
Blackburnian warbler	<i>Dendroica fusca</i>
Blue grosbeak	<i>Gulaca caerulea</i>
Wilson's snipe	<i>Gallinago delicata</i>
American wigeon	<i>Anas americana</i>
Gadwall	<i>Anas strepera</i>
Green-winged teal	<i>Anas crecca</i>
Northern pintail	<i>Anas acuta</i>
Northern shoveler	<i>Anas clypeata</i>
Redhead	<i>Aythya americana</i>
Ruddy duck	<i>Oxyura jamaicensis</i>
Wilson's phalarope	<i>Phalaropus tricolor</i>
Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>
Common raven	<i>Corvus corax</i>

## BUTTERFLIES

Olympia marble	<i>Euchloe olympia</i>
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## MOTHS

Slender clearwing	<i>Hemaris gracilis</i>
	<i>Sphinx lucitosa</i>
	<i>Tathorhynchus exsiccatus</i>
	<i>Catocala marmorata</i>
	<i>Catocala maestosa</i>
Subflava sedge borer moth	<i>Archana subflava</i>
	<i>Caradrina meralis</i>
	<i>Calophasia lunula</i>
	<i>Leucania insueta</i>
	<i>Protorthodes incincta</i>

# OHIO's EXTIRPATED SPECIES

(updated May 2008)

NOTE: \*E & \*T denote federal (U.S. Fish and Wildlife Service) listed endangered and threatened species respectively.

## MAMMALS

Rice rat	<i>Oryzomys palustris</i>
Porcupine	<i>Erethizon dorsatum</i>
Timber wolf	<i>Canis lupus</i>
Marten	<i>Martes americanus</i>
Fisher	<i>Martes pennanti</i>
Mountain lion	<i>Puma concolor</i>
Lynx	<i>Lynx canadensis</i>
Wapiti (Elk)	<i>Cervus canadensis</i>
Bison	<i>Bison bison</i>

Orange-footed pearly mussel *E	<i>Plethobasus cooperianus</i>
Rough pigtoe *E	<i>Pleurobema plenum</i>
Fat pocketbook *E	<i>Potamilus capax</i>
Winged mapleleaf *E	<i>Quadrula fragosa</i>
Mucket	<i>Actinonaias l. ligamentina</i>
Rock pocketbook	<i>Arcidens confragosus</i>
Spectaclecase	<i>Cumberlandia monodonta</i>
Western sand shell	<i>Ligumia subrostrata</i>
Ellipse	<i>Venustaconcha e. ellipsiformis</i>
Tubercled blossom	<i>Epioblasma t. torulosa</i>
Crackling pearly mussel *E	<i>Hemistena lata</i>
White wartyback	<i>Plethobasus cicatricosus</i>
Hickorynut	<i>Obovaria olivaria</i>
Ring pink	<i>Obovaria retusa</i>

## BIRDS

Swallow-tailed kite	<i>Elanoides forficatus</i>
Greater prairie-chicken	<i>Tympanuchus cupido</i>
Ivory-billed woodpecker	<i>Campephilus principalis</i>
Bachman's sparrow	<i>Aimophila aestivalis</i>

## BUTTERFLIES

Mustard white	<i>Pieris napi</i>
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## FISHES

Alligator gar	<i>Lepisosteus spatula</i>
Pugnose shiner	<i>Notropis anogenus</i>
Longhead darter	<i>Percina macrocephala</i>
Gilt darter	<i>Percina evlides</i>
Crystal darter	<i>Ammocrypta asprella</i>

## MOLLUSKS

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# OHIO's EXTINCT SPECIES

(updated May 2008)

NOTE: \*E & \*T denote federal (U.S. Fish and Wildlife Service) listed endangered and threatened species respectively.

## BIRDS

Passenger pigeon	<i>Ectopistes migratorius</i>
Carolina parakeet	<i>Conuroptis carolinensis</i>

## FISHES

Harelip sucker	<i>Lagochila lacera</i>
Blue pike	<i>Sander vitreus glaucus</i>

## MOLLUSKS

Leafshell	<i>Epioblasma flexuosa</i>
Forkshell	<i>Epioblasma lewisii</i>
Round snuffbox	<i>Epioblasma personata</i>
Cincinnati riffleshell	<i>Epioblasma phillipsi</i>
Scioto pigtoe	<i>Pleurobema bournlanum</i>



